

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017350.D
 Acq On : 26 Oct 2018 16:21
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 01:48:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	263411	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1244140	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	759415	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1824564	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	2162413	20.00	ng	-0.02
87) Perylene-d12	23.46	264	2143152	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	1209740	77.68	ng	-0.02
7) Phenol-d6	6.84	99	1812565	85.45	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1804454	84.83	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	934053	90.95	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	4477262	78.44	ng	-0.02
79) Terphenyl-d14	19.69	244	7673714	79.99	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	262873	33.054	ng	# 87
3) Pyridine	3.64	79	722802	39.500	ng	88
4) n-Nitrosodimethylamine	3.56	42	275160	37.458	ng	# 76
6) Aniline	6.99	93	1129841	42.586	ng	97
8) 2-Chlorophenol	7.22	128	757764	42.057	ng	99
9) Benzaldehyde	6.81	77	509143	37.646	ng	99
10) Phenol	6.86	94	939396	41.151	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	748039	41.106	ng	100
12) 1,3-Dichlorobenzene	7.54	146	819800	39.032	ng	97
13) 1,4-Dichlorobenzene	7.69	146	835807	38.950	ng	97
14) 1,2-Dichlorobenzene	8.00	146	822159	39.766	ng	99
15) Benzyl Alcohol	7.90	79	721074	46.508	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	1019772	40.110	ng	99
17) 2-Methylphenol	8.10	107	642648	43.859	ng	98
18) Hexachloroethane	8.72	117	293197	39.925	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	644515	46.147	ng	97
20) 3+4-Methylphenols	8.43	107	914744	45.644	ng	99
22) Acetophenone	8.48	105	1242852	39.409	ng	# 100
24) Nitrobenzene	8.85	77	919074	40.845	ng	94
25) Isophorone	9.38	82	1514435	43.113	ng	98
26) 2-Nitrophenol	9.55	139	475267	45.471	ng	97
27) 2,4-Dimethylphenol	9.62	122	662511	42.653	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	1015475	41.072	ng	99
29) 2,4-Dichlorophenol	10.08	162	784636	43.508	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	848390	39.215	ng	98
31) Naphthalene	10.48	128	2408373	39.501	ng	100
32) Benzoic acid	9.78	122	598877	51.674	ng	96
33) 4-Chloroaniline	10.60	127	1133820	43.058	ng	97
34) Hexachlorobutadiene	10.76	225	520384	37.963	ng	99
35) Caprolactam	11.40	113	307889	46.846	ng	97
36) 4-Chloro-3-methylphenol	11.73	107	906897	44.612	ng	97
37) 2-Methylnaphthalene	12.09	142	1755096	42.066	ng	99
38) 1-Methylnaphthalene	12.32	142	1703802	41.958	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	1043825	39.030	ng	99

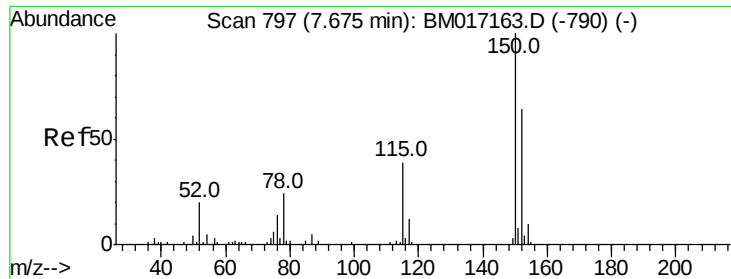
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017350.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	507407	39.246	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	687193	44.264	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	733752	44.075	ng	99
46) 1,1'-Biphenyl	13.12	154	2702725	39.548	ng	99
47) 2-Chloronaphthalene	13.16	162	1981016	39.403	ng	99
48) 2-Nitroaniline	13.38	65	621672	44.270	ng	97
49) Acenaphthylene	14.02	152	3055332	41.926	ng	99
50) Dimethylphthalate	13.77	163	2451812	41.847	ng	99
51) 2,6-Dinitrotoluene	13.89	165	569035	44.128	ng	98
52) Acenaphthene	14.36	154	1857159	40.589	ng	98
53) 3-Nitroaniline	14.22	138	633307	45.346	ng	94
54) 2,4-Dinitrophenol	14.43	184	334070	47.845	ng	97
55) Dibenzofuran	14.70	168	3036394	39.905	ng	100
56) 4-Nitrophenol	14.53	139	505673	42.102	ng	99
57) 2,4-Dinitrotoluene	14.68	165	800544	46.189	ng	99
58) Fluorene	15.35	166	2308758	40.993	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	693516	45.701	ng	99
60) Diethylphthalate	15.14	149	2518502	43.345	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	1296099	40.367	ng	99
62) 4-Nitroaniline	15.39	138	689161	44.591	ng	98
63) Azobenzene	15.65	77	2355921	41.716	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	538743	46.276	ng	96
66) n-Nitrosodiphenylamine	15.57	169	2278911	41.283	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	841204	41.989	ng	97
68) Hexachlorobenzene	16.35	284	928076	39.881	ng	99
69) Atrazine	16.53	200	825169	41.766	ng	97
70) Pentachlorophenol	16.70	266	703072	44.103	ng	100
71) Phenanthrene	17.09	178	3890686	39.523	ng	99
72) Anthracene	17.18	178	3859603	41.263	ng	99
73) Carbazole	17.46	167	4062700	42.520	ng	100
74) Di-n-butylphthalate	18.03	149	4484256	44.497	ng	99
75) Fluoranthene	19.12	202	4664162	42.106	ng	99
77) Benzidine	19.31	184	2383327	43.467	ng	98
78) Pyrene	19.47	202	4908435	40.613	ng	100
80) Butylbenzylphthalate	20.39	149	2160260	47.126	ng	97
81) Benzo(a)anthracene	21.23	228	4932288	40.532	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	2022159	44.587	ng	98
83) Chrysene	21.29	228	4745514	39.399	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	3087732	44.337	ng	100
85) Di-n-octyl phthalate	22.04	149	5309751	44.944	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	4553357	33.799	ng	100
88) Benzo(b)fluoranthene	22.80	252	4900134	41.819	ng	99
89) Benzo(k)fluoranthene	22.84	252	4638990	39.455	ng	99
90) Benzo(a)pyrene	23.36	252	4450632	40.005	ng	100
91) Dibenzo(a,h)anthracene	25.68	278	3944940	35.710	ng	100
92) Benzo(g,h,i)perylene	26.34	276	3501393	31.979	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

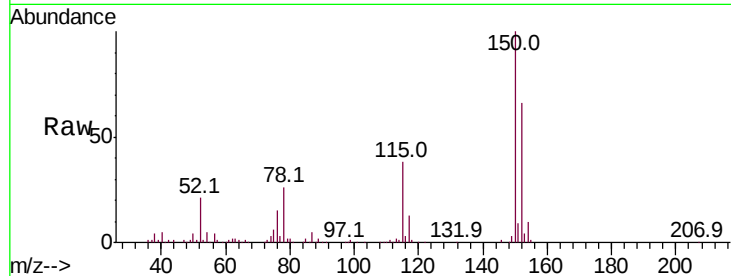


#1

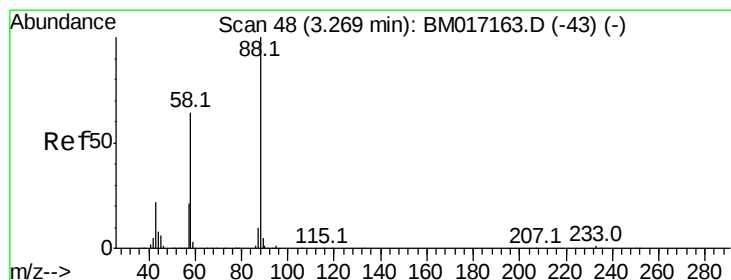
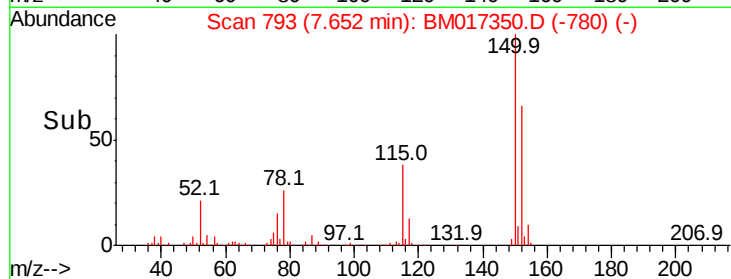
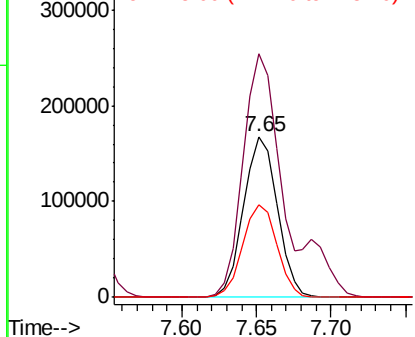
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 263411
Ion Ratio Lower Upper
152 100
150 151.4 124.3 186.5
115 57.6 48.1 72.1



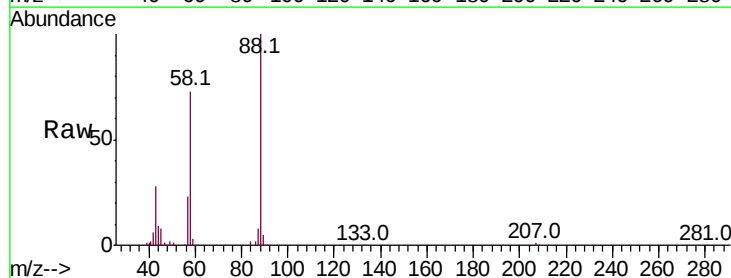
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



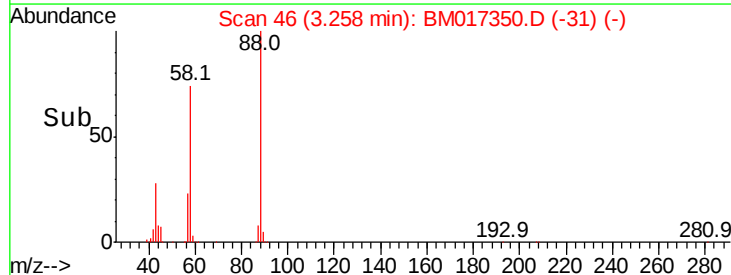
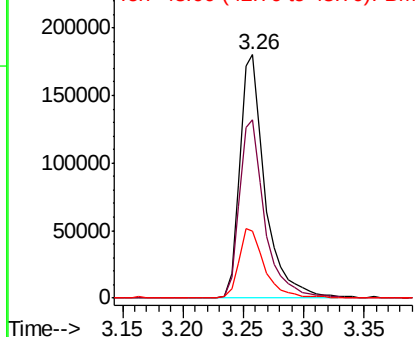
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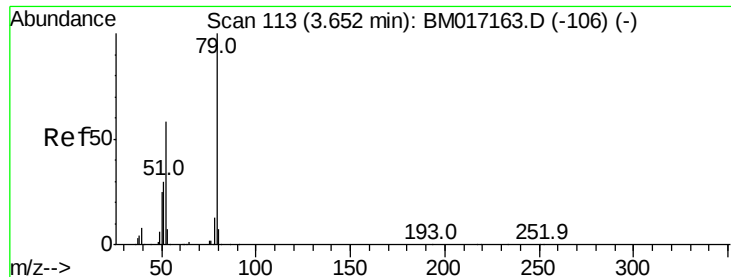
1,4-Dioxane
Concen: 33.054 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion: 88 Resp: 262873
Ion Ratio Lower Upper
88 100
58 73.6 50.2 75.4
43 29.2 19.3 28.9#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.500 ng

RT: 3.64 min Scan# 111

Delta R.T. -0.01 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

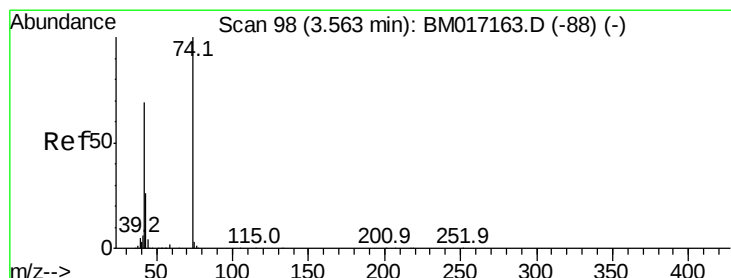
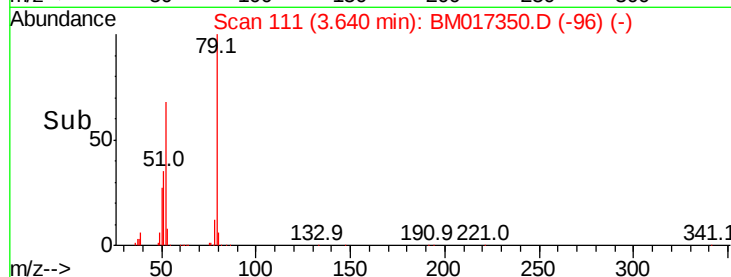
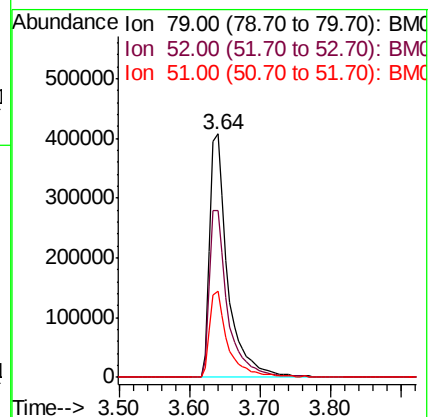
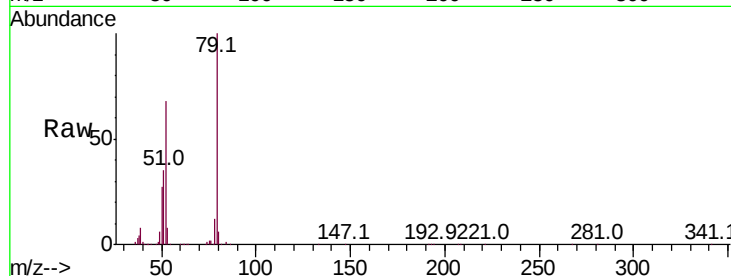
Tot Ion: 79 Resp: 722802

Ion Ratio Lower Upper

79 100

52 68.4 46.5 69.7

51 35.3 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 37.458 ng

RT: 3.56 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

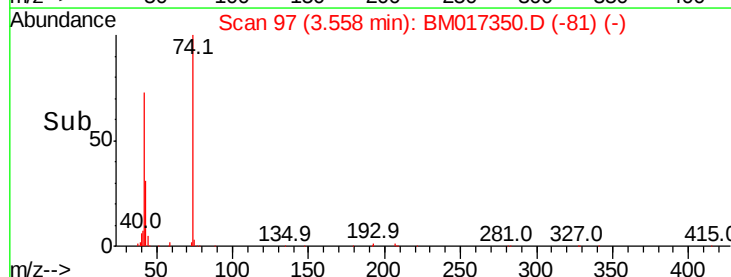
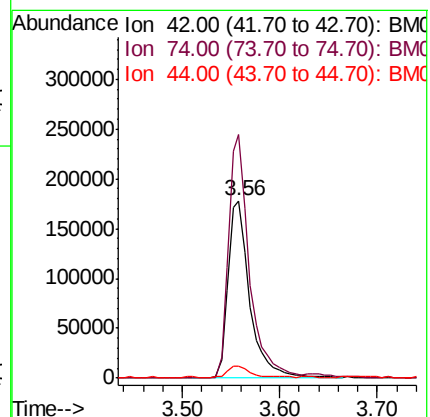
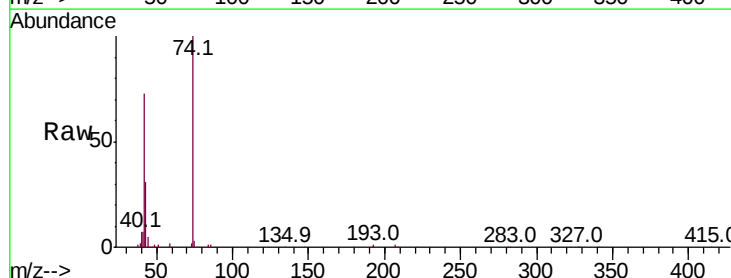
Tgt Ion: 42 Resp: 275160

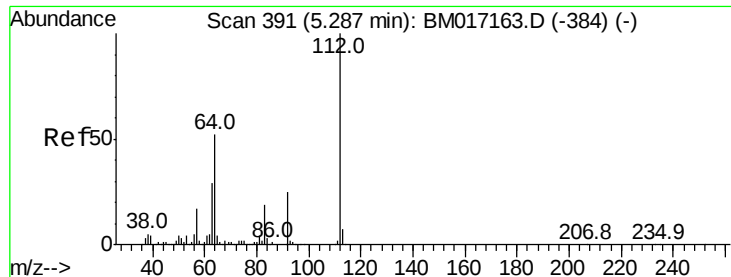
Ion Ratio Lower Upper

42 100

74 137.2 114.4 171.6

44 6.9 48.6 73.0#





#5

2-Fluorophenol

Concen: 77.676 ng

RT: 5.27 min Scan# 388

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

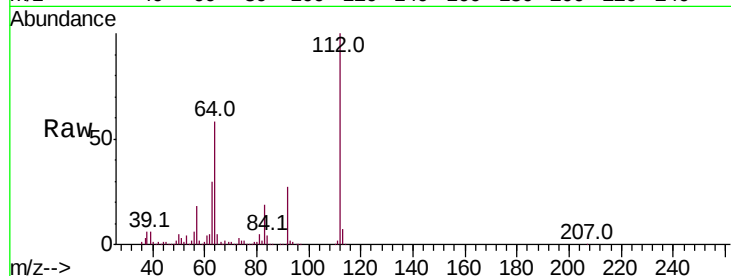
Tot Ion:112 Resp: 1209740

Ion Ratio Lower Upper

112 100

64 58.2 41.7 62.5

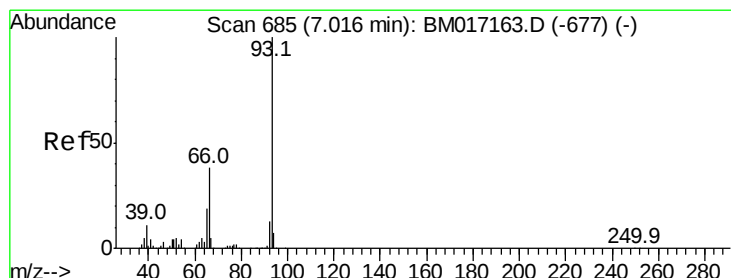
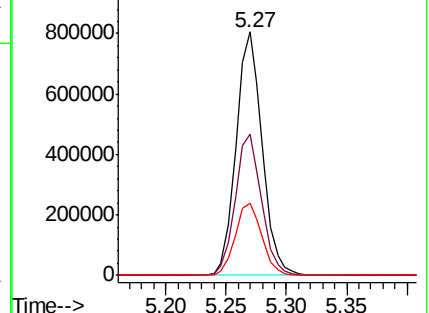
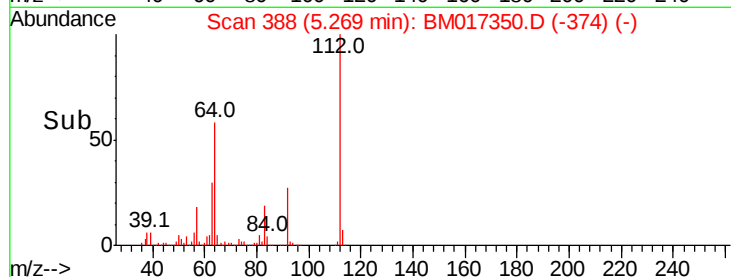
63 29.6 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.586 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

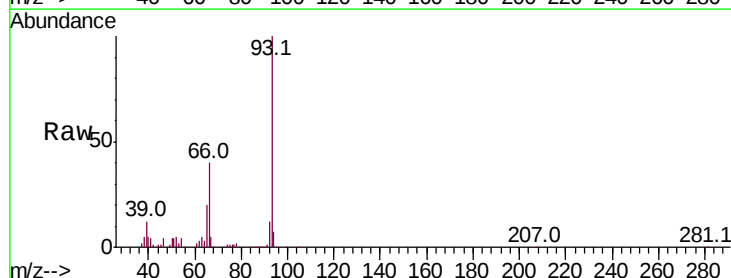
Tgt Ion: 93 Resp: 1129841

Ion Ratio Lower Upper

93 100

66 39.8 30.4 45.6

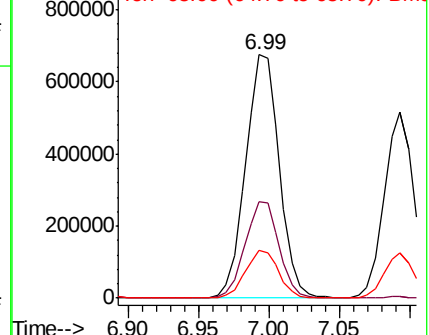
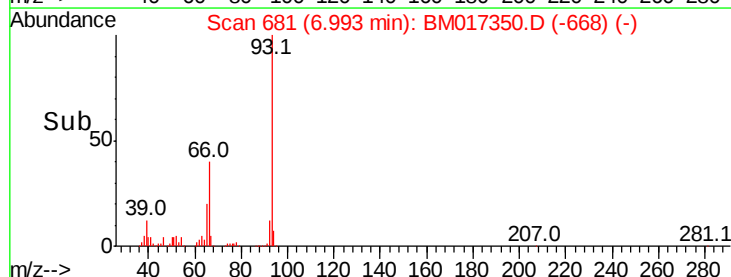
65 19.8 15.3 22.9

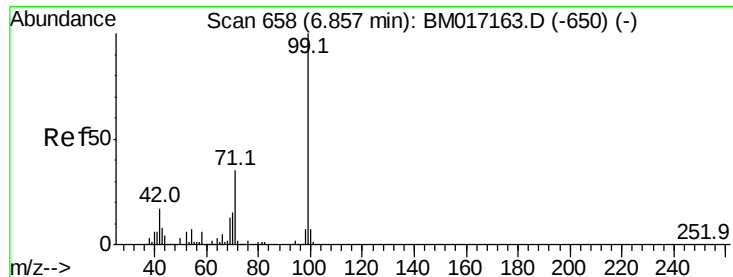


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 85.454 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

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SSTDCCC040

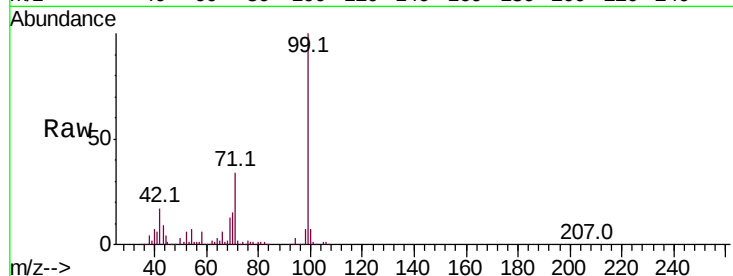
Tot Ion: 99 Resp: 1812565

Ion Ratio Lower Upper

99 100

42 17.0 13.3 19.9

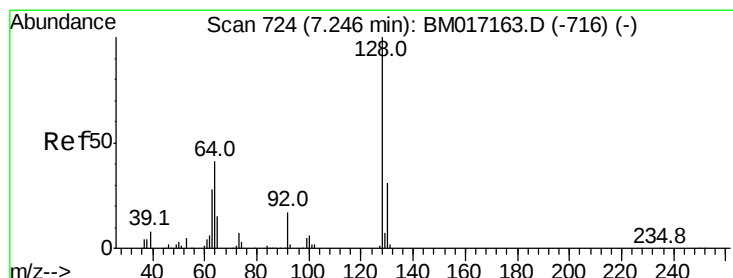
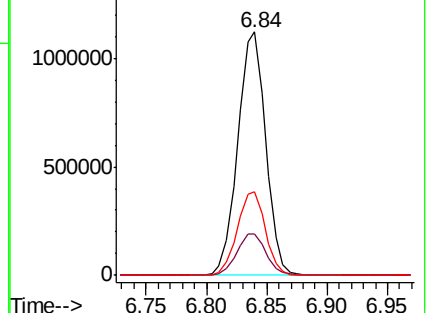
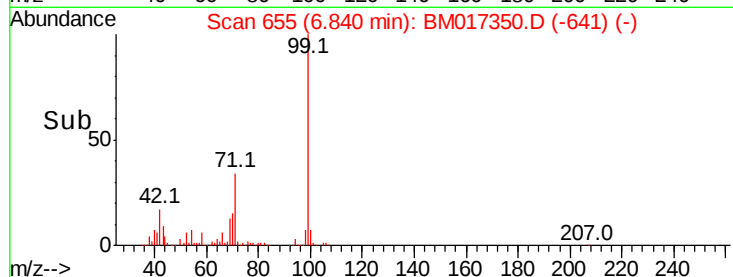
71 34.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#8

2-Chlorophenol

Concen: 42.057 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

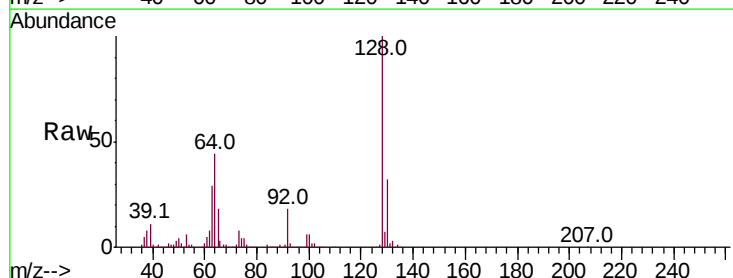
Tgt Ion: 128 Resp: 757764

Ion Ratio Lower Upper

128 100

130 32.0 11.0 51.0

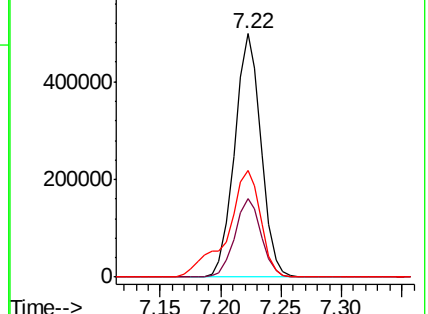
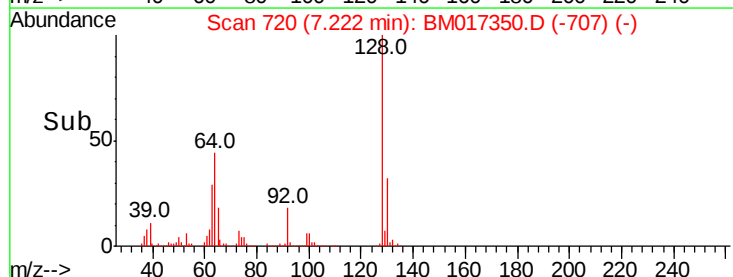
64 44.1 24.1 64.1

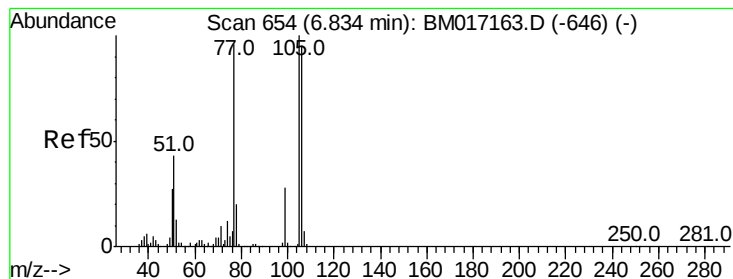


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-716) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-716) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-716) (-)





#9

Benzaldehyde

Concen: 37.646 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

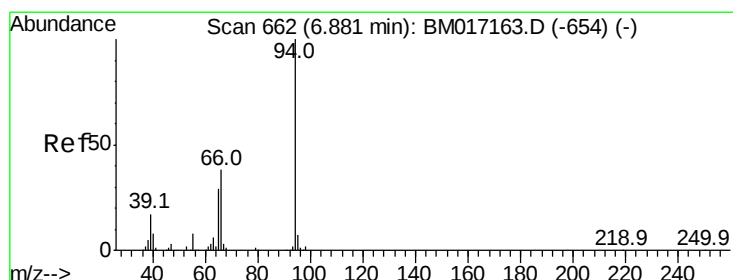
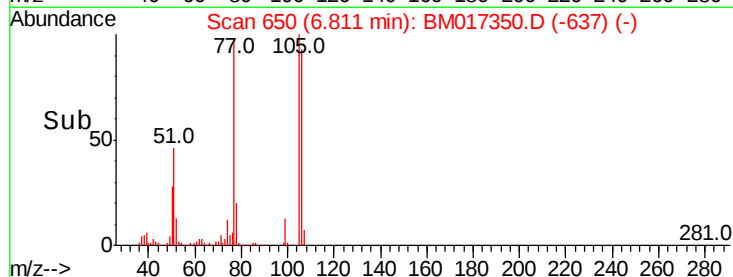
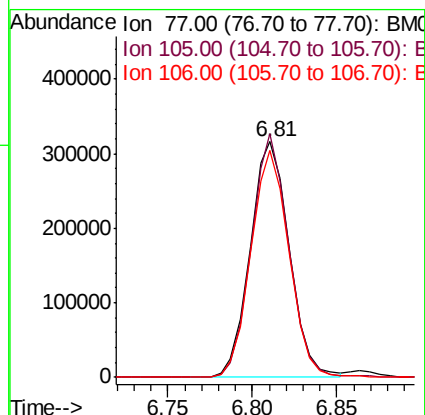
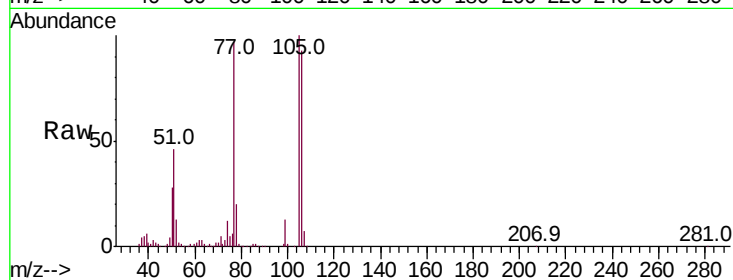
Tot Ion: 77 Resp: 509143

Ion Ratio Lower Upper

77 100

105 103.2 83.9 123.9

106 96.3 78.2 118.2



#10

Phenol

Concen: 41.151 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

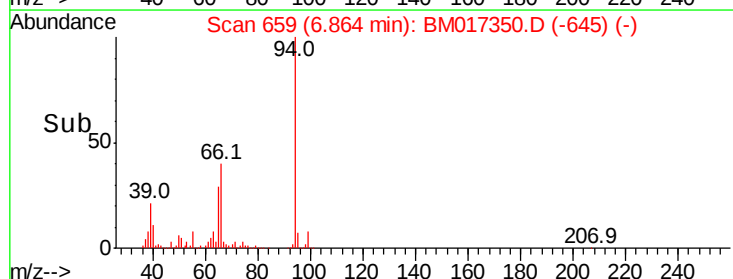
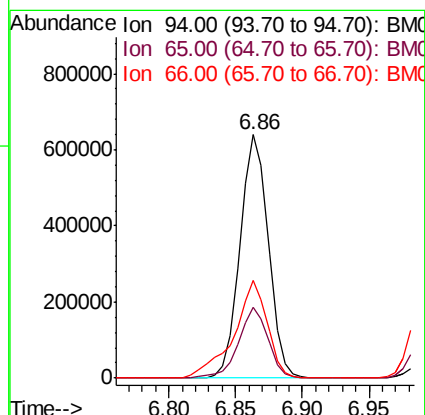
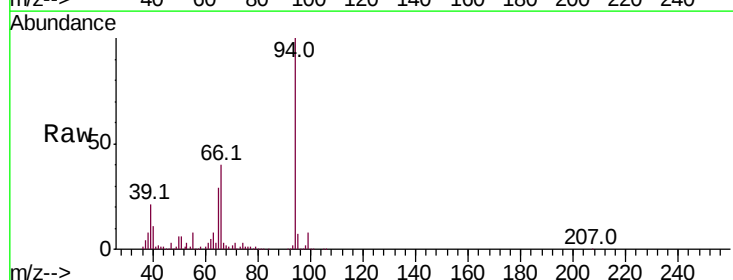
Tgt Ion: 94 Resp: 939396

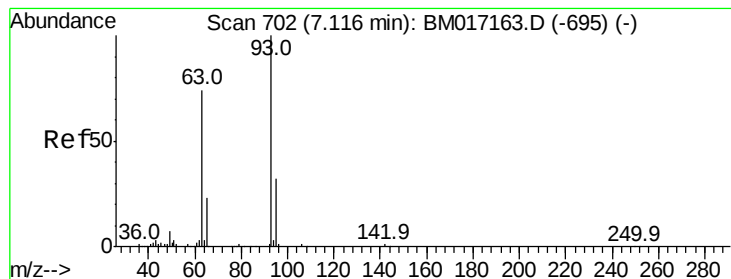
Ion Ratio Lower Upper

94 100

65 29.2 9.4 49.4

66 40.2 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 41.106 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

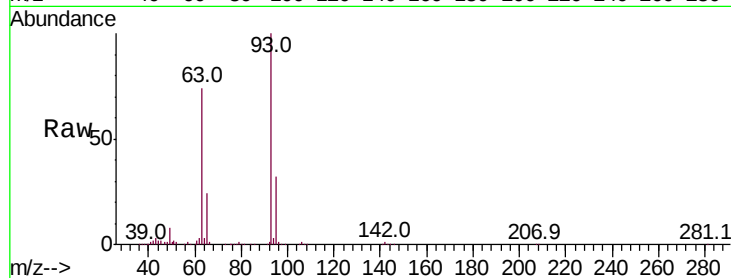
Tot Ion: 93 Resp: 748039

Ion Ratio Lower Upper

93 100

63 74.3 54.0 94.0

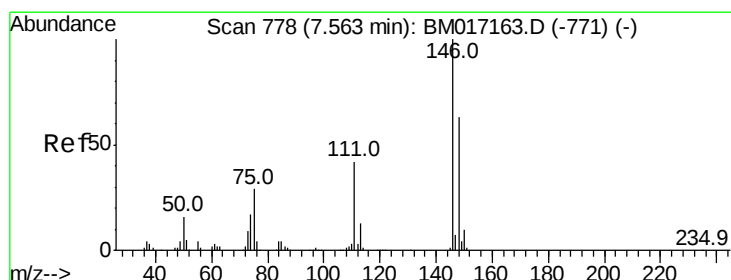
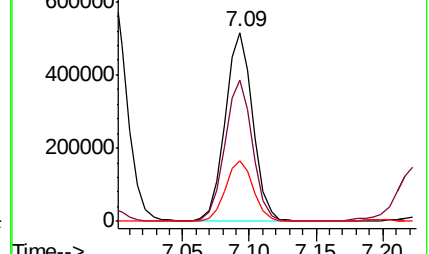
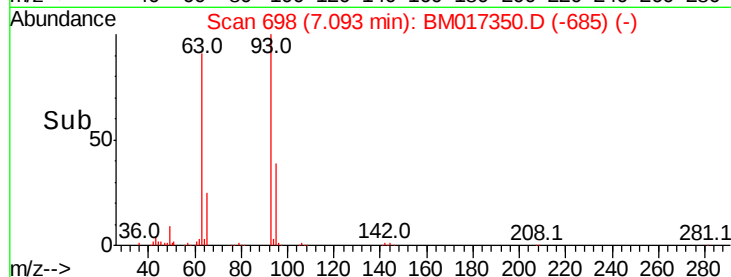
95 31.9 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017350.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM017350.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM017350.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 39.032 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

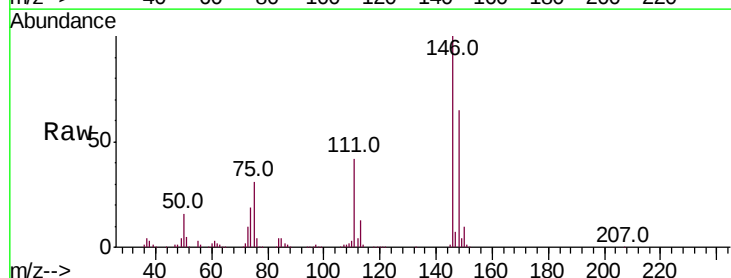
Tgt Ion: 146 Resp: 819800

Ion Ratio Lower Upper

146 100

148 64.7 50.2 75.4

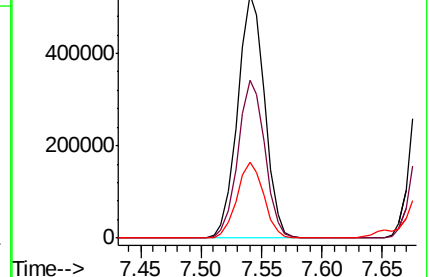
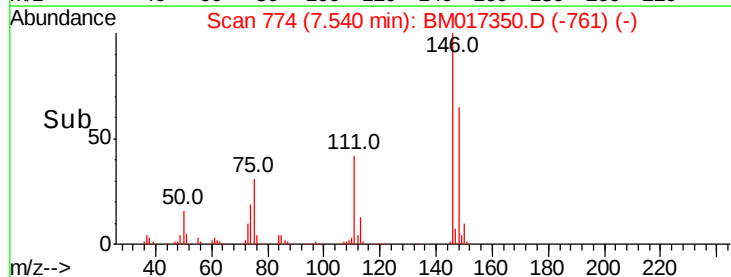
75 31.1 23.3 34.9

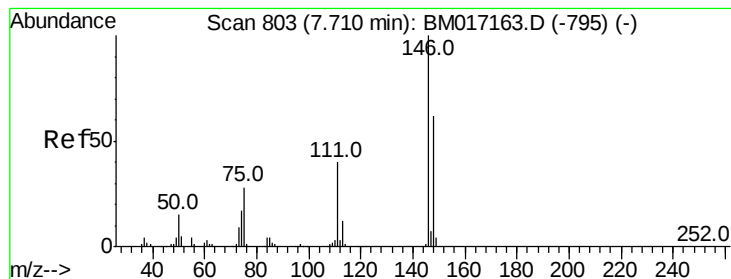


Abundance Ion 146.00 (145.70 to 146.70): BM017350.D (-771) (-)

Ion 148.00 (147.70 to 148.70): BM017350.D (-771) (-)

Ion 75.00 (74.70 to 75.70): BM017350.D (-771) (-)





#13

1,4-Dichlorobenzene

Concen: 38.950 ng

RT: 7.69 min Scan# 799

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

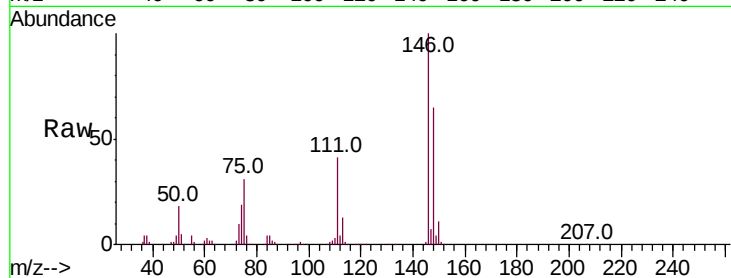
Tot Ion:146 Resp: 835807

Ion Ratio Lower Upper

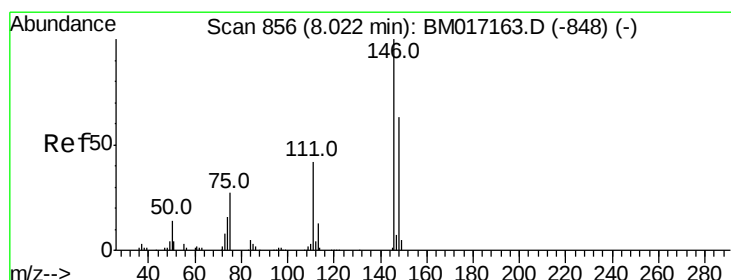
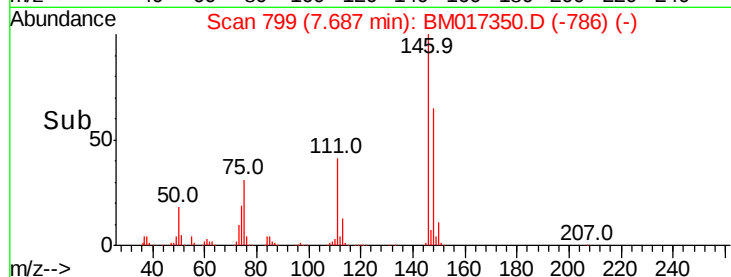
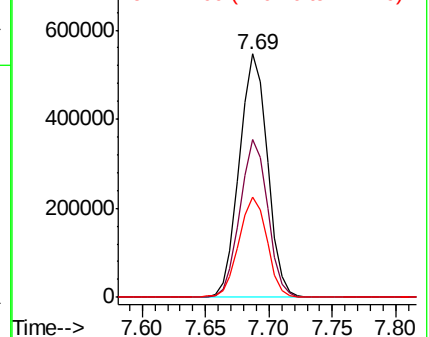
146 100

148 64.8 49.8 74.6

111 41.0 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.766 ng

RT: 8.00 min Scan# 852

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

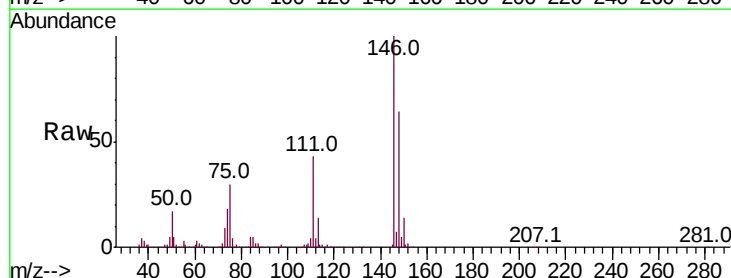
Tgt Ion:146 Resp: 822159

Ion Ratio Lower Upper

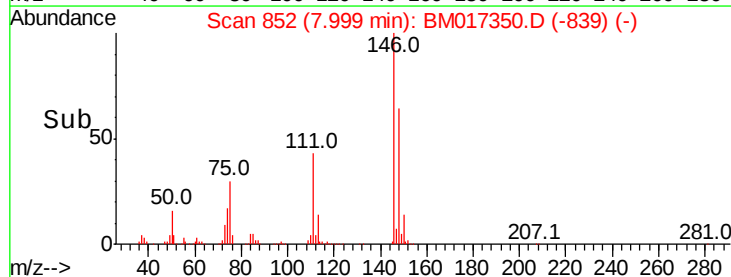
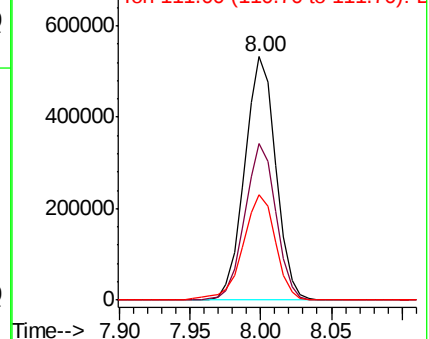
146 100

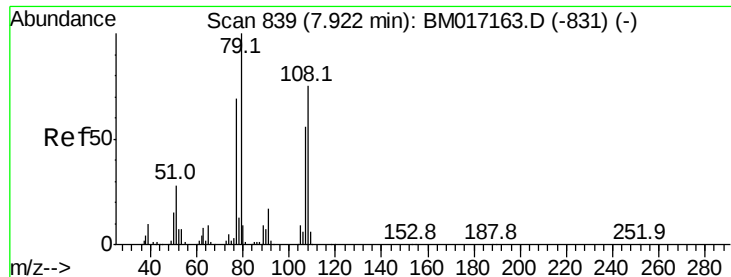
148 64.1 50.8 76.2

111 43.3 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.508 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

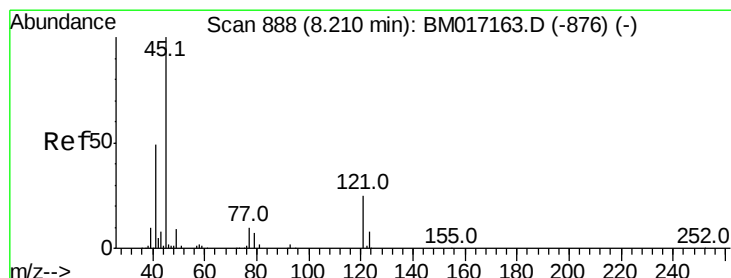
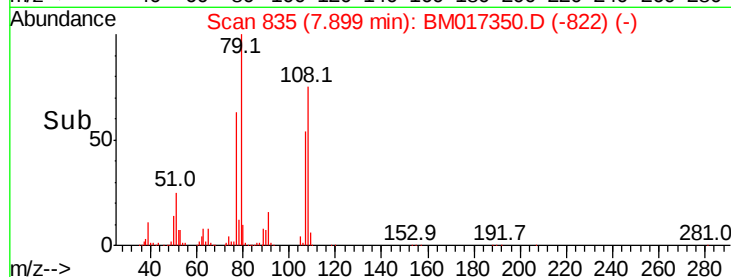
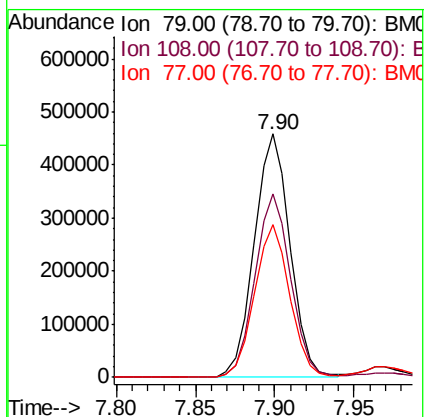
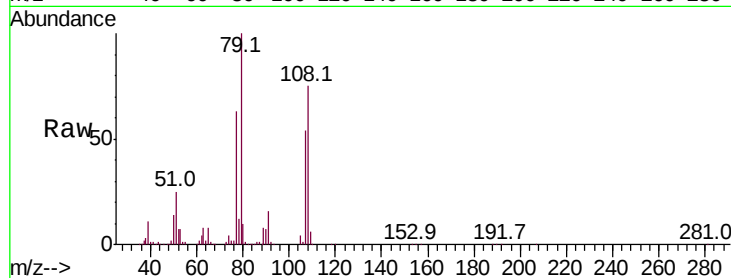
Tot Ion: 79 Resp: 721074

Ion Ratio Lower Upper

79 100

108 75.3 60.3 90.5

77 62.7 54.8 82.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.110 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.03 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

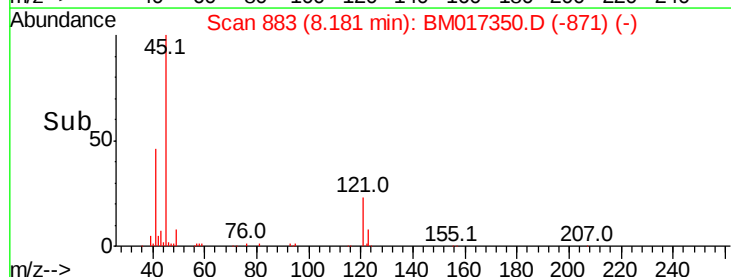
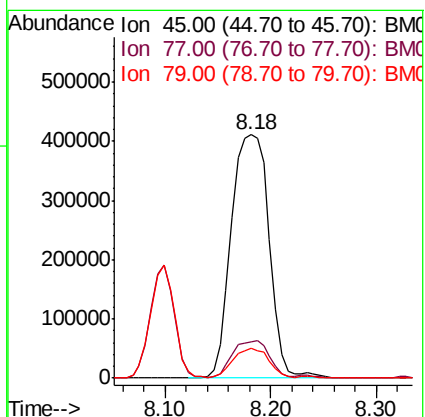
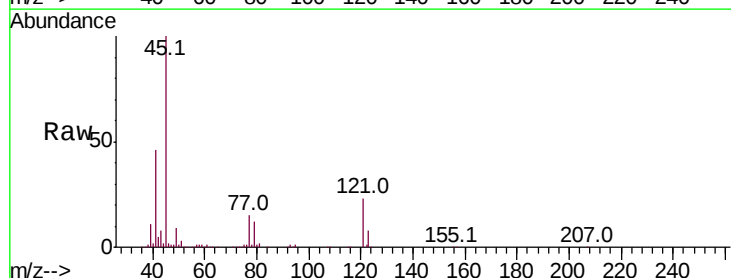
Tgt Ion: 45 Resp: 1019772

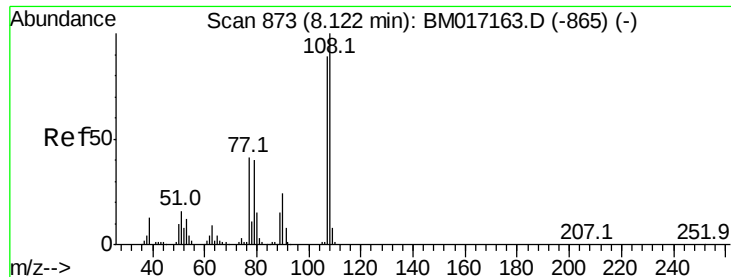
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.5

79 12.1 0.0 32.1

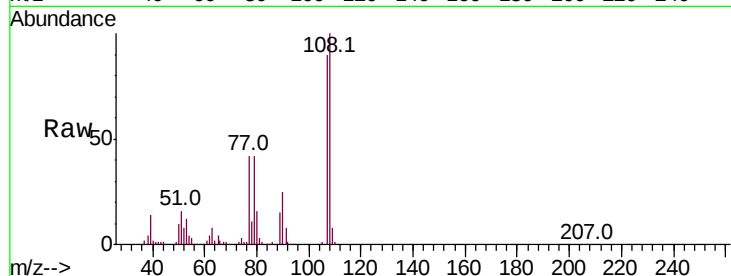




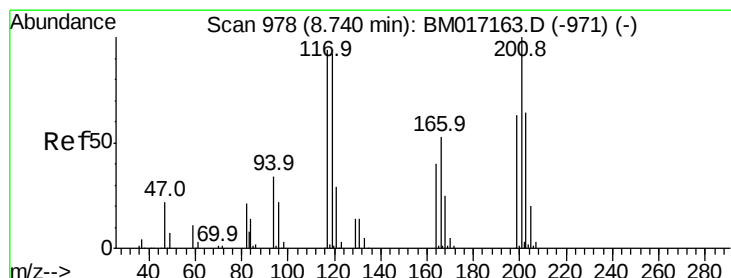
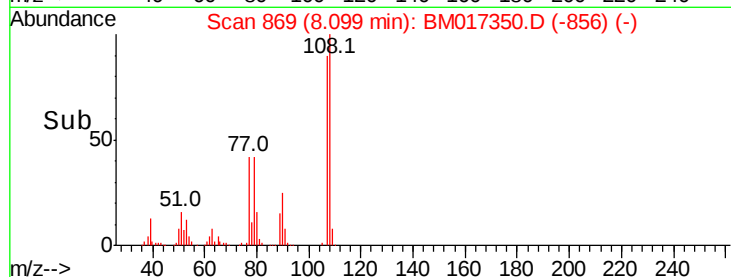
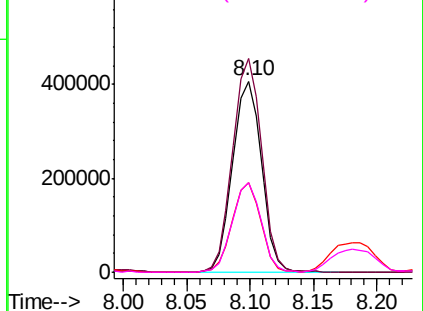
#17
2-Methylphenol
Concen: 43.859 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	642648
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.3	135.5
77	47.1	37.0	55.4
79	46.6	35.8	53.6

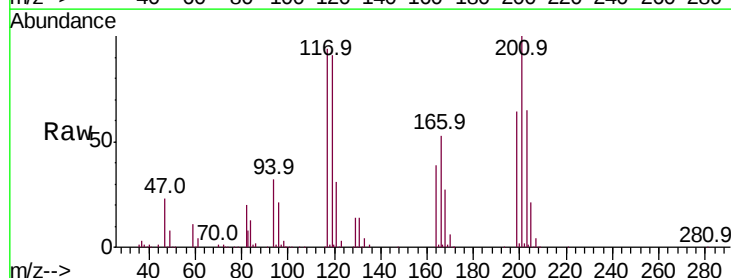


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

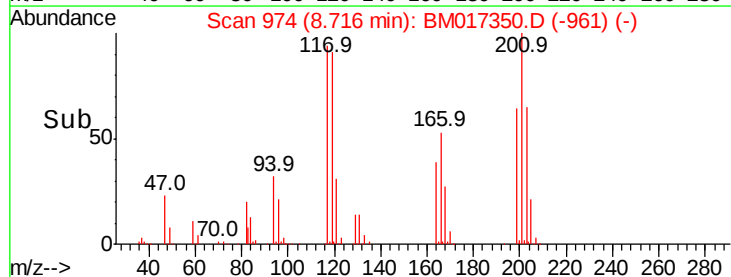
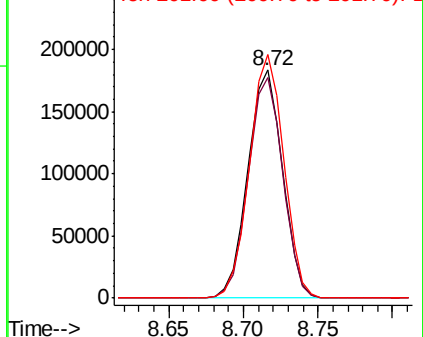


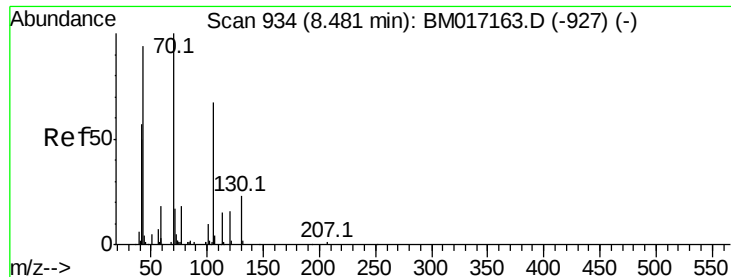
#18
Hexachloroethane
Concen: 39.925 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:	117	Resp:	293197
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.2	117.2
201	106.8	85.3	127.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

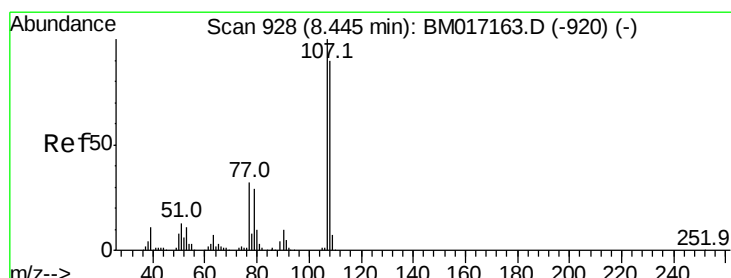
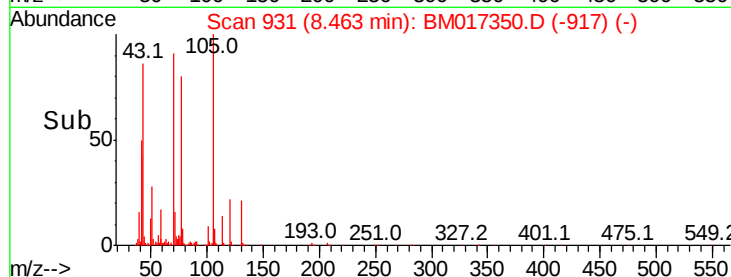
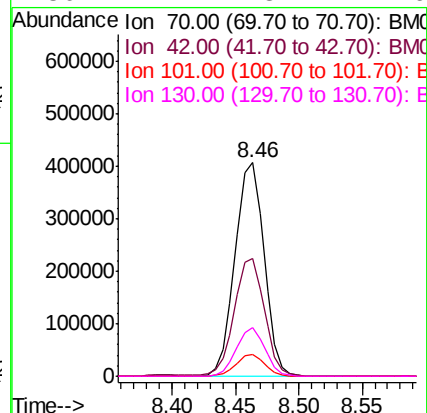
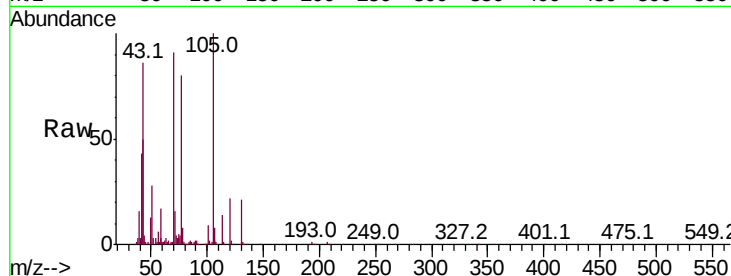




#19
n-Nitroso-di-n-propylamine
Concen: 46.147 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

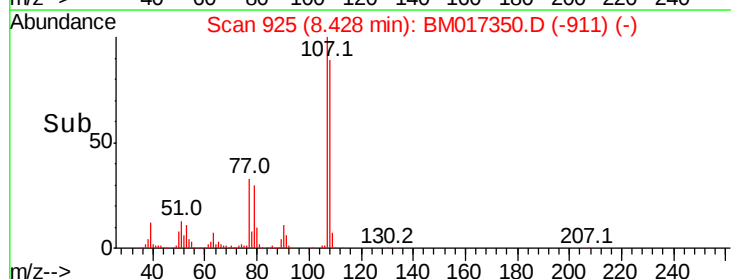
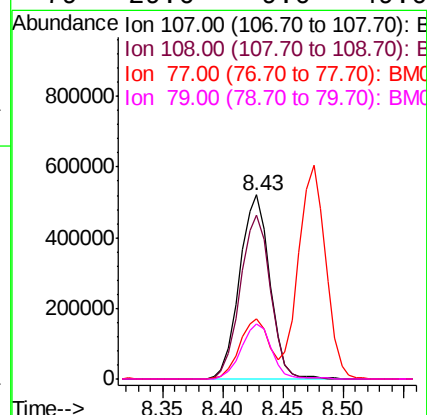
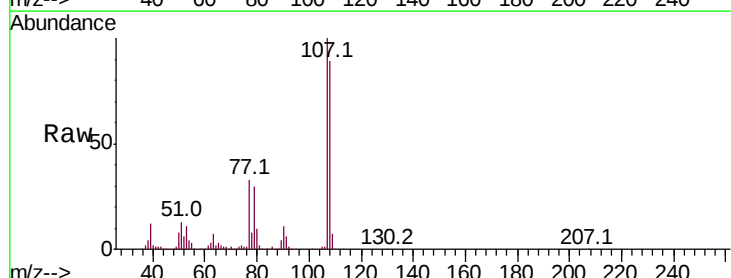
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

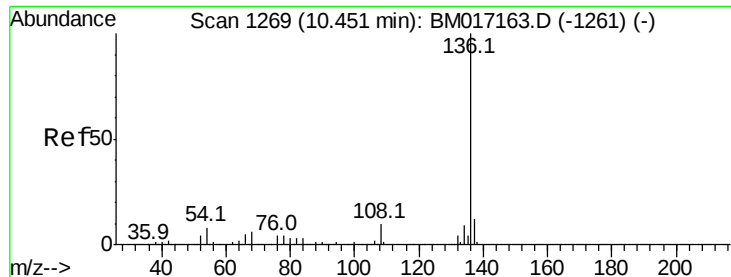
Tot Ion:	70	Resp:	644515
Ion	Ratio	Lower	Upper
70	100		
42	54.9	46.1	69.1
101	10.2	8.2	12.4
130	22.7	18.4	27.6



#20
3+4-Methylphenols
Concen: 45.644 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:	107	Resp:	914744
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.9	109.9
77	33.1	12.2	52.2
79	29.6	9.0	49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1244140

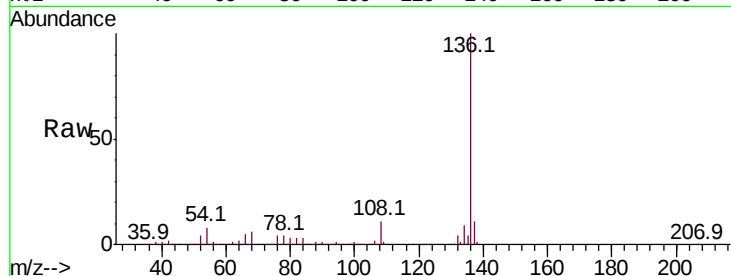
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.7 6.7 10.1

68 6.0 4.7 7.1

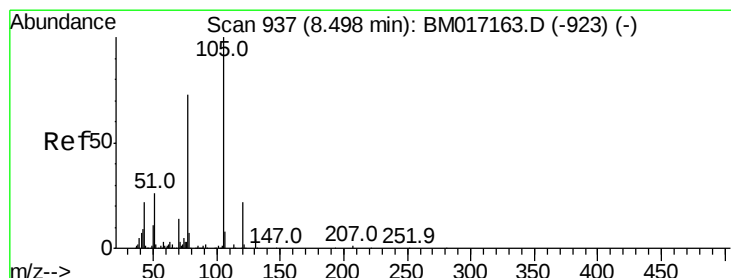
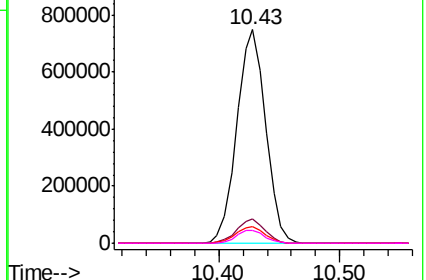
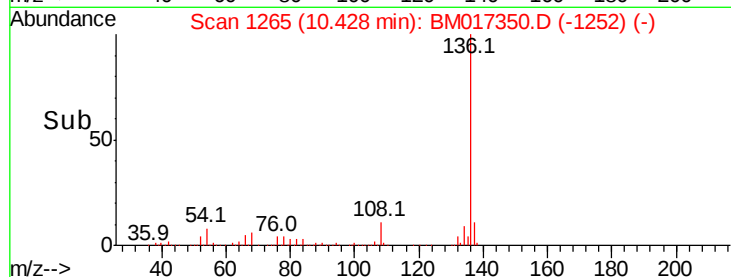


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.409 ng

RT: 8.48 min Scan# 933

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Tgt Ion:105 Resp: 1242852

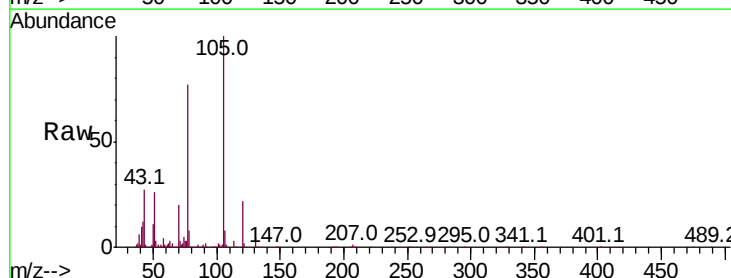
Ion Ratio Lower Upper

105 100

71 3.3 2.0 3.0#

51 25.8 20.6 31.0

120 22.1 17.5 26.3

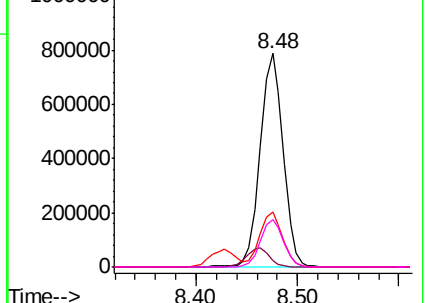
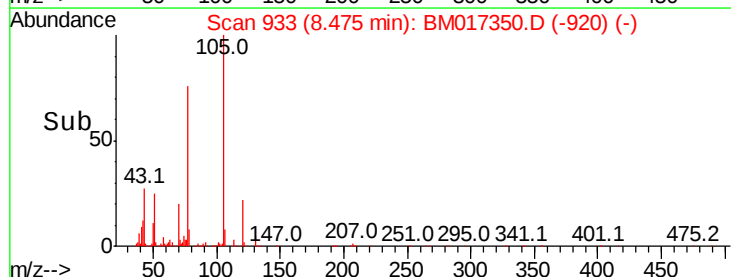


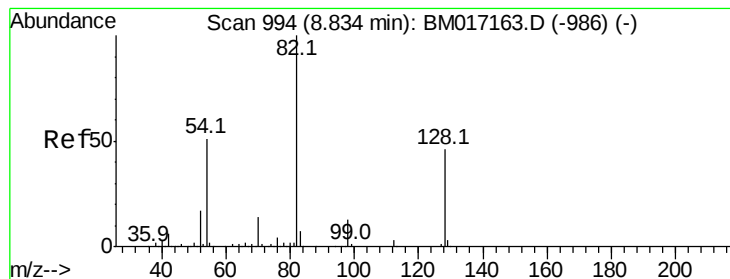
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 84.825 ng

RT: 8.81 min Scan# 990

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

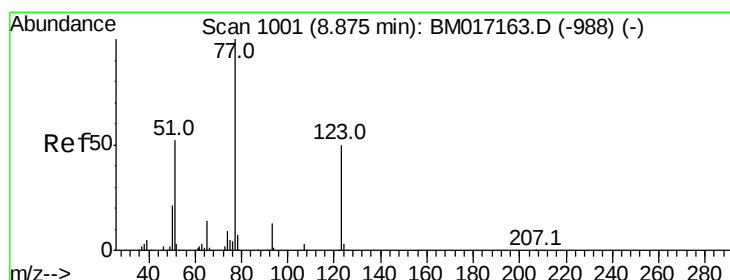
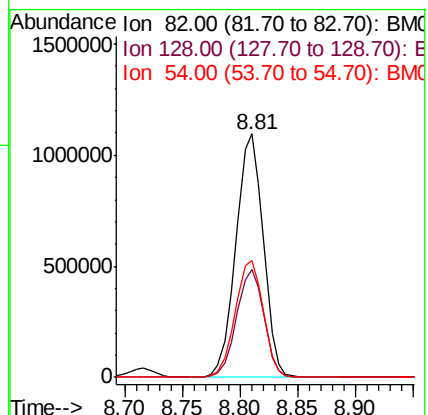
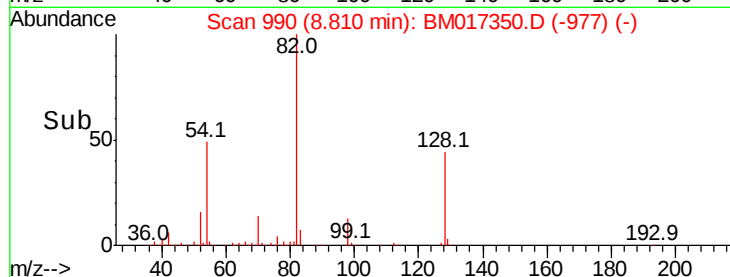
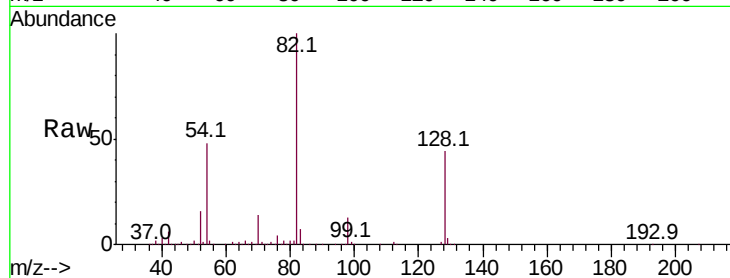
Tot Ion: 82 Resp: 1804454

Ion Ratio Lower Upper

82 100

128 44.2 37.0 55.6

54 48.2 40.7 61.1



#24

Nitrobenzene

Concen: 40.845 ng

RT: 8.85 min Scan# 997

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

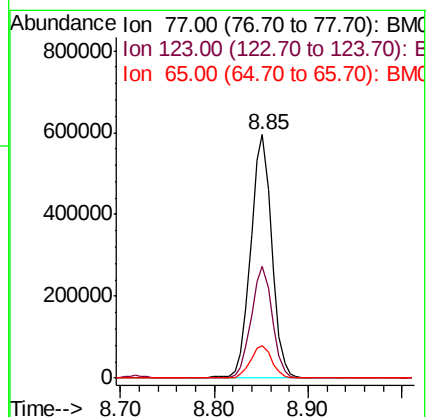
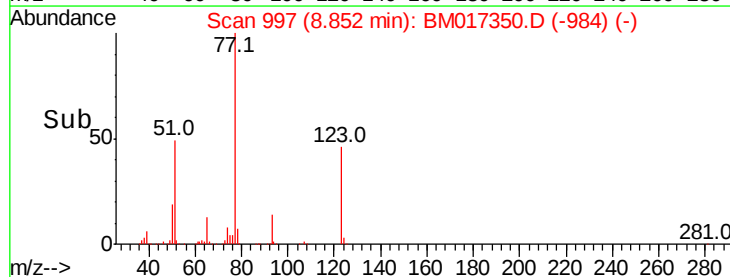
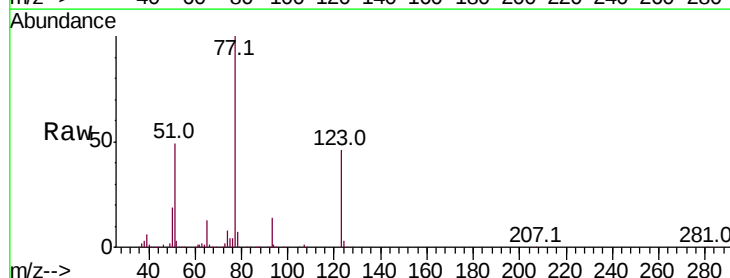
Tgt Ion: 77 Resp: 919074

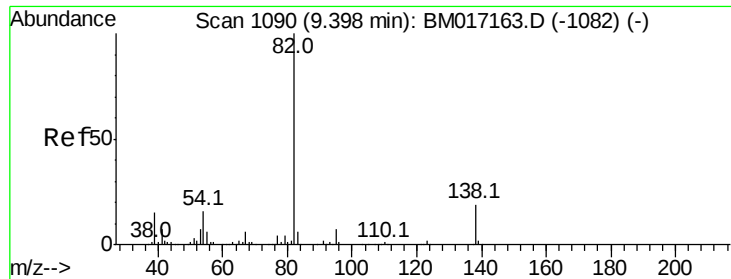
Ion Ratio Lower Upper

77 100

123 45.7 40.2 60.4

65 13.1 11.4 17.0





#25

Isophorone

Concen: 43.113 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

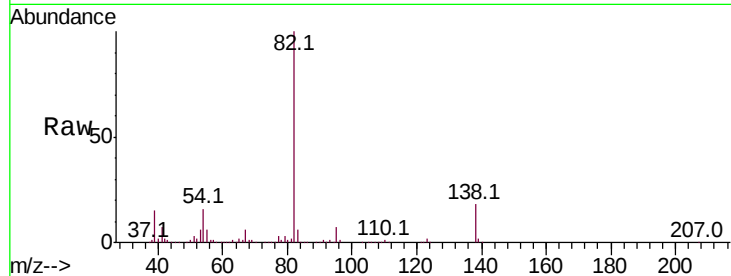
Tot Ion: 82 Resp: 1514435

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

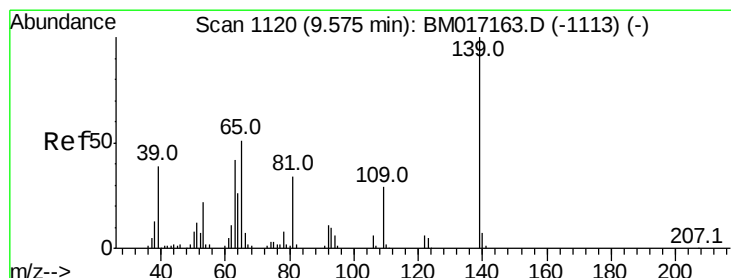
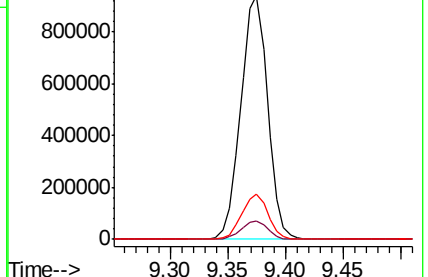
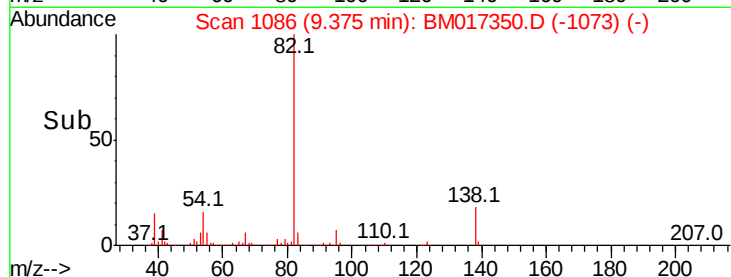
138 18.3 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017350.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM017350.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM017350.D (-1082) (-)



#26

2-Nitrophenol

Concen: 45.471 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

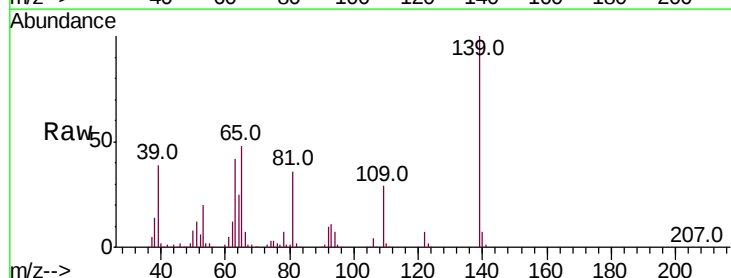
Tgt Ion: 139 Resp: 475267

Ion Ratio Lower Upper

139 100

109 29.4 23.2 34.8

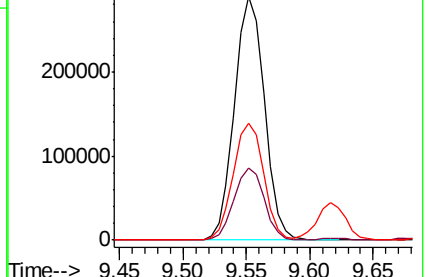
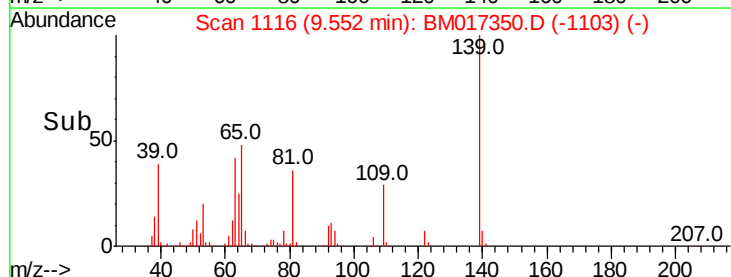
65 47.9 40.6 61.0

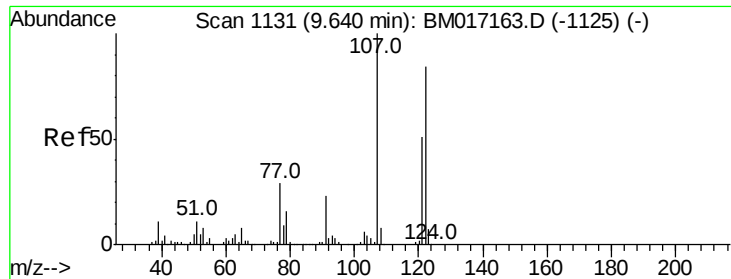


Abundance Ion 139.00 (138.70 to 139.70): BM017350.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM017350.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM017350.D (-1103) (-)

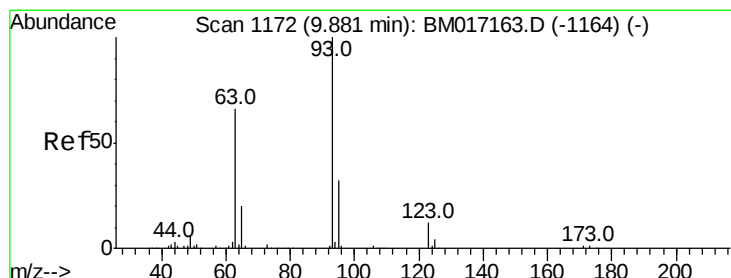
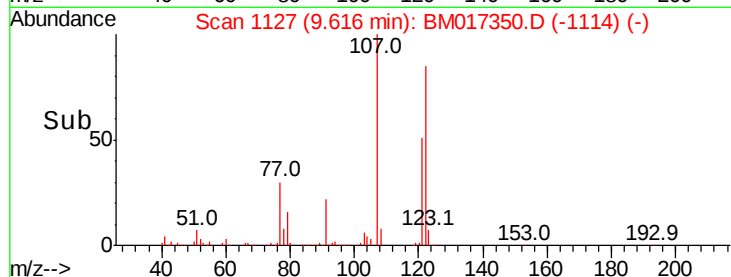
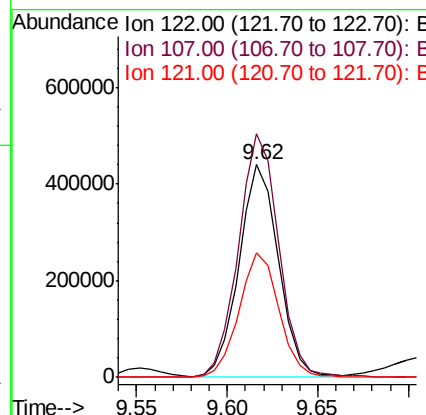
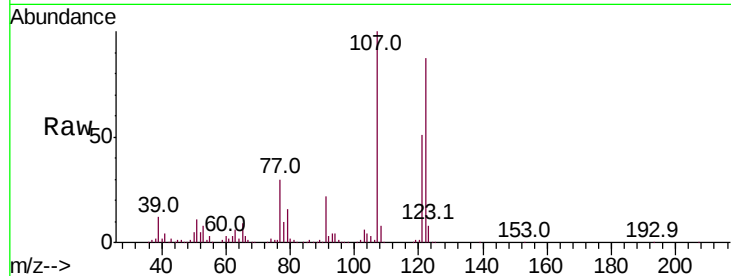




#27
2,4-Dimethylphenol
Concen: 42.653 ng
RT: 9.62 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

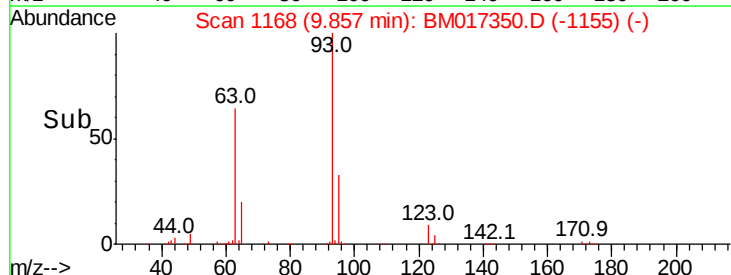
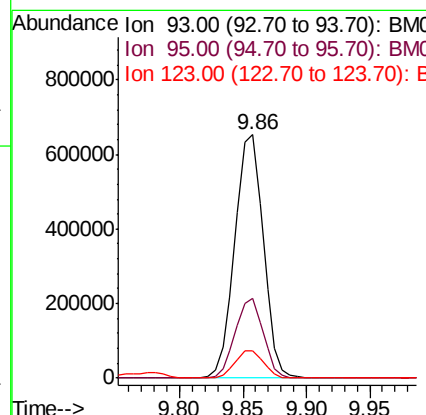
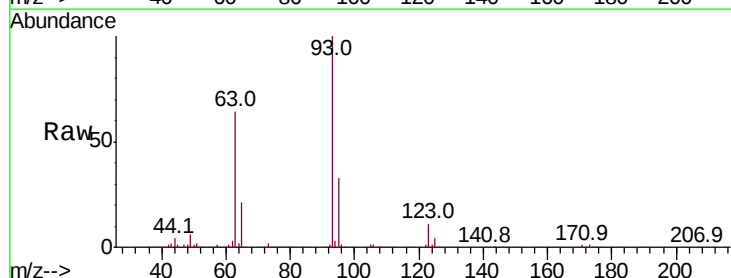
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

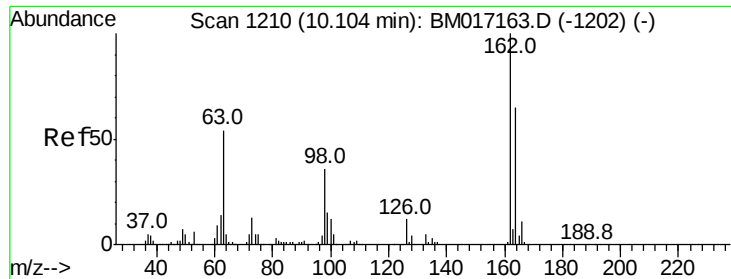
Tot Ion:122 Resp: 662511
Ion Ratio Lower Upper
122 100
107 114.6 95.0 142.6
121 58.5 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.072 ng
RT: 9.86 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion: 93 Resp: 1015475
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 11.4 9.4 14.0

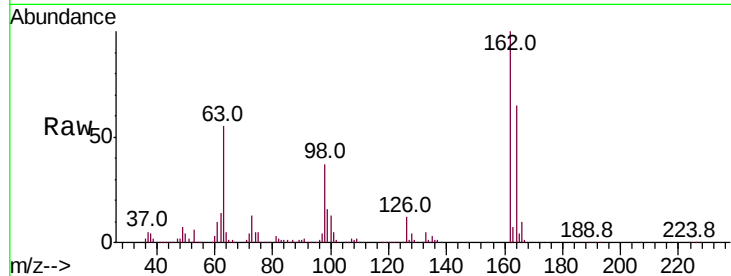




#29
2,4-Dichlorophenol
Concen: 43.508 ng
RT: 10.08 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.9	84.9
98	36.6	15.8	55.8

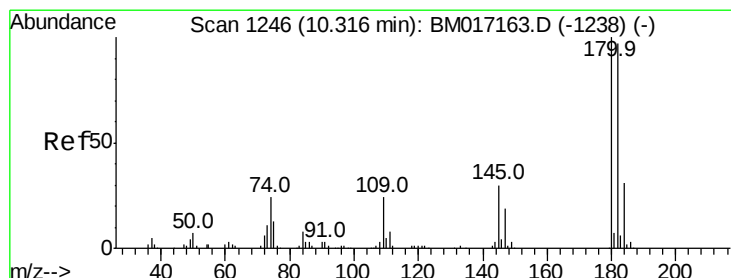
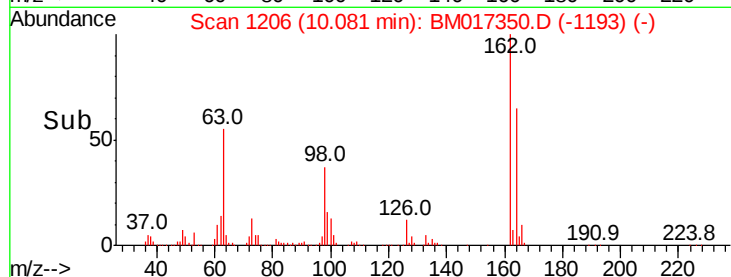
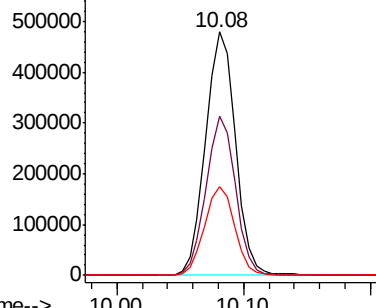


Abundance

Ion 162.00 (161.70 to 162.70): E

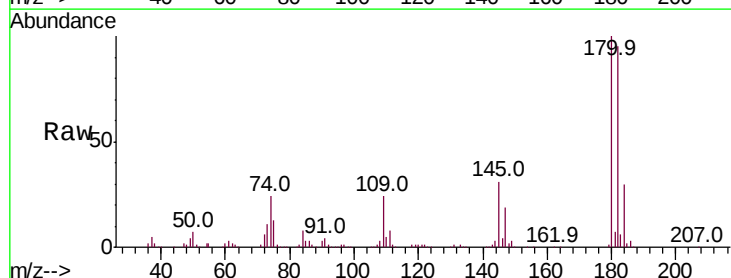
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 39.215 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	30.6	24.0	36.0

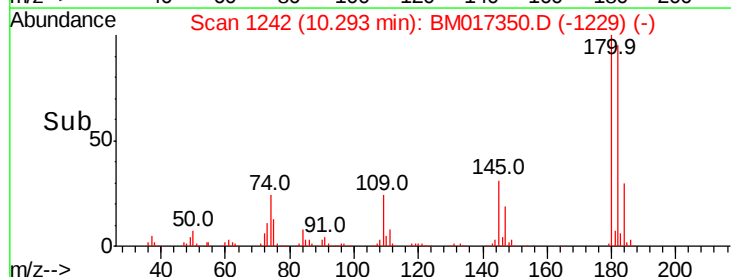
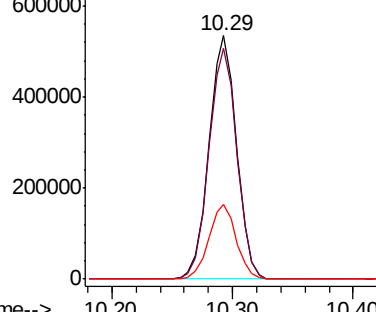


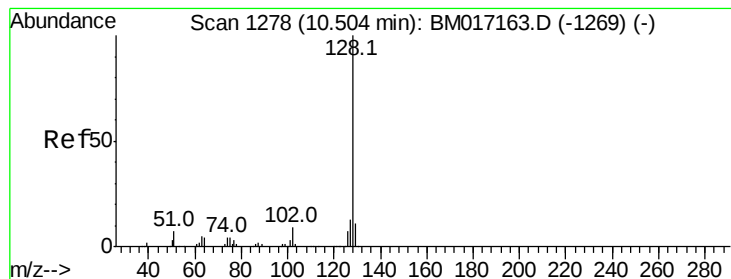
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.501 ng

RT: 10.48 min Scan# 1273

Delta R.T. -0.03 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

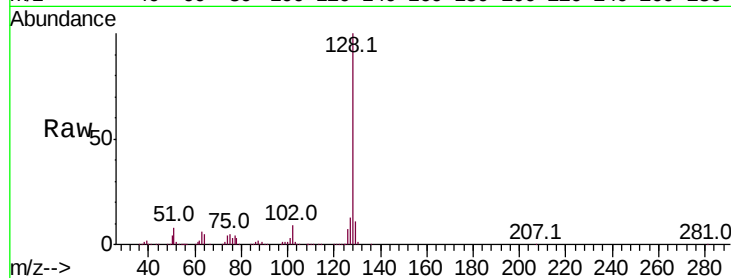
Tot Ion:128 Resp: 2408373

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

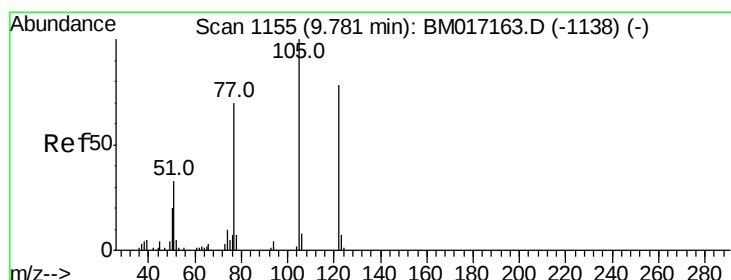
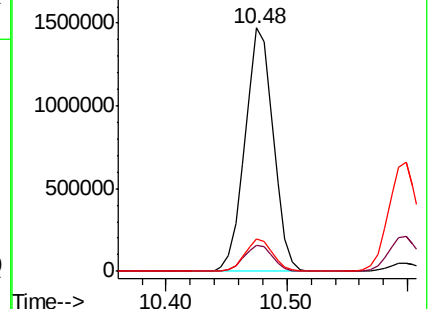
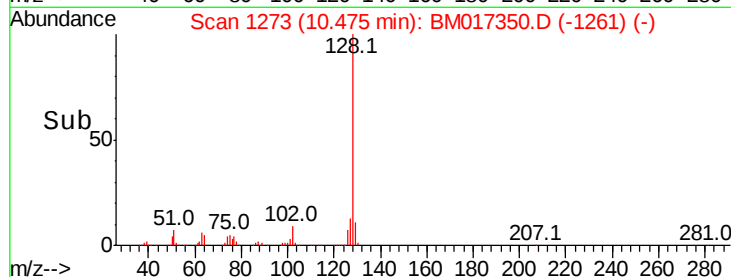
127 13.1 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

2000000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.674 ng

RT: 9.78 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

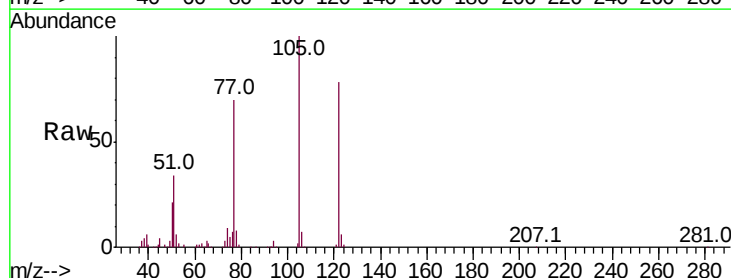
Tgt Ion:122 Resp: 598877

Ion Ratio Lower Upper

122 100

105 127.6 102.0 142.0

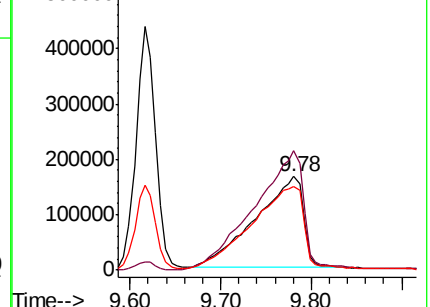
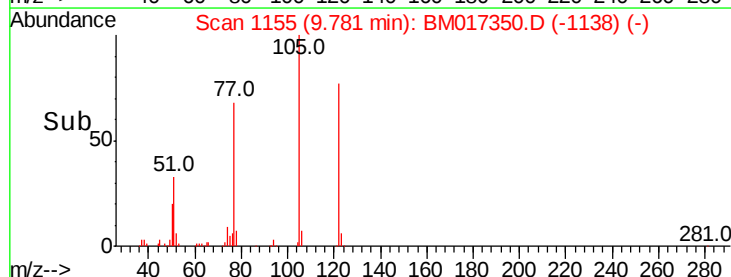
77 89.3 67.7 107.7

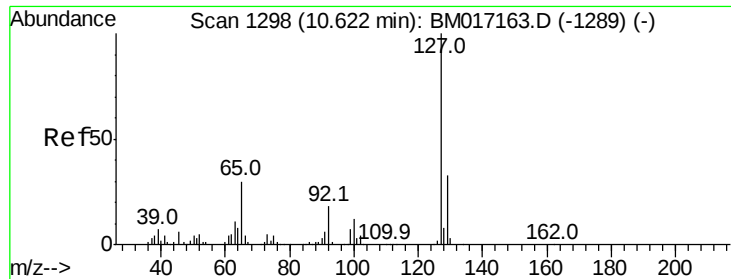


Abundance Ion 122.00 (121.70 to 122.70): E

600000 Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

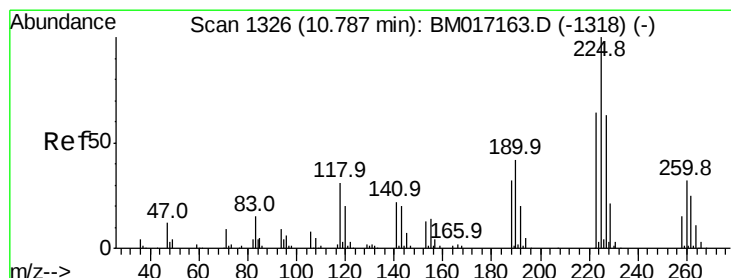
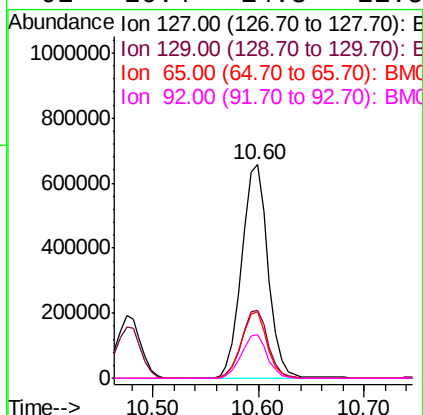
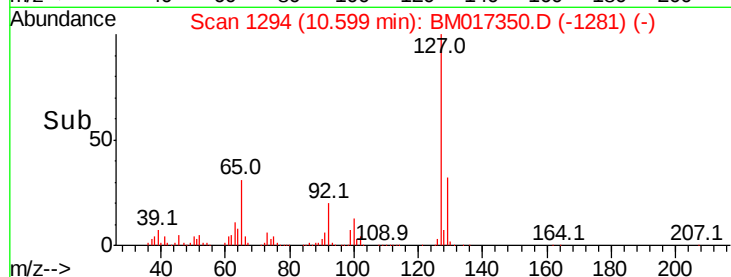
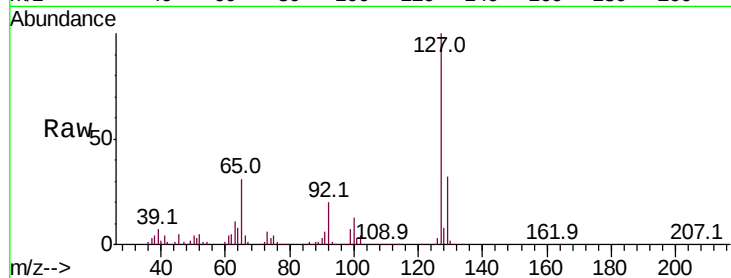




#33
4-Chloroaniline
Concen: 43.058 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

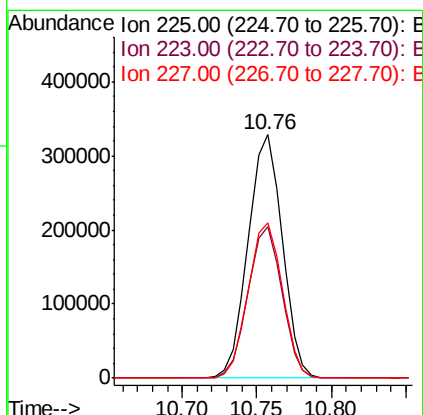
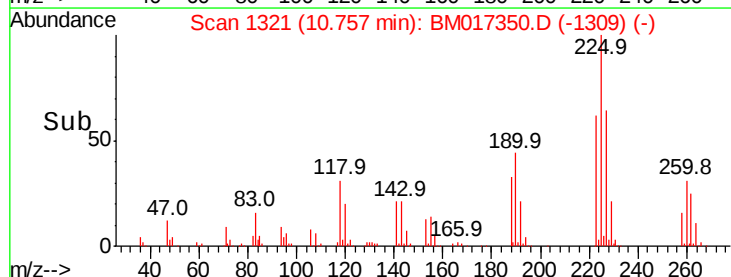
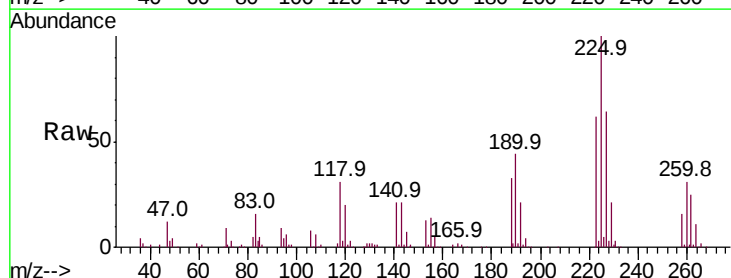
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

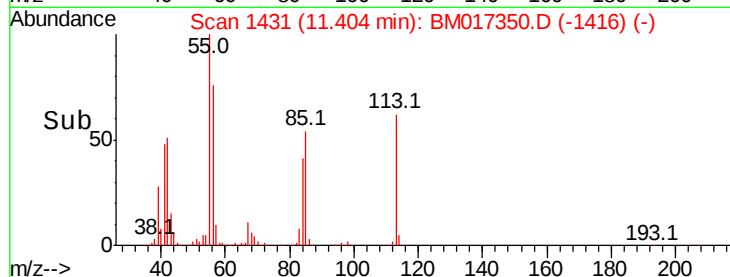
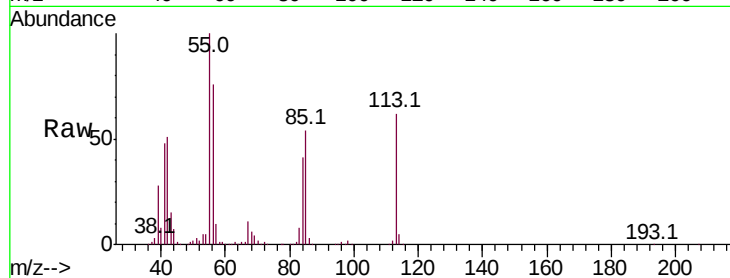
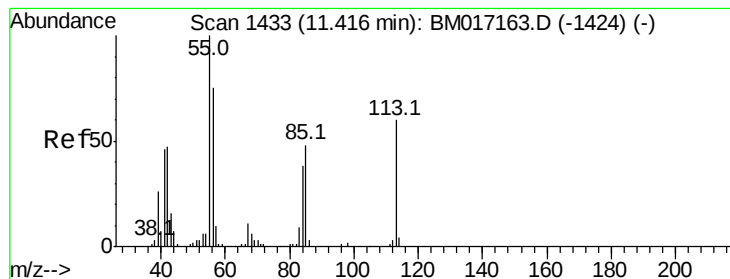
Tot Ion:127 Resp: 1133820
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4
65 31.3 23.7 35.5
92 20.4 14.3 21.5



#34
Hexachlorobutadiene
Concen: 37.963 ng
RT: 10.76 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:225 Resp: 520384
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 63.6 50.8 76.2





#35

Caprolactam

Concen: 46.846 ng

RT: 11.40 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

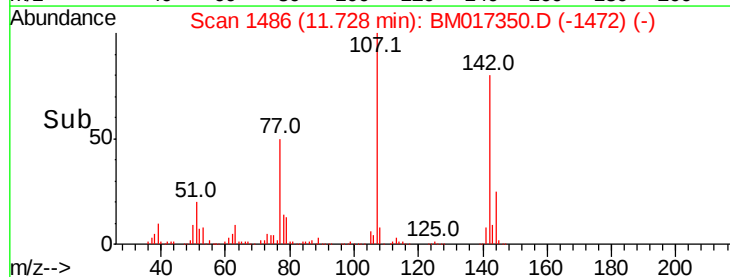
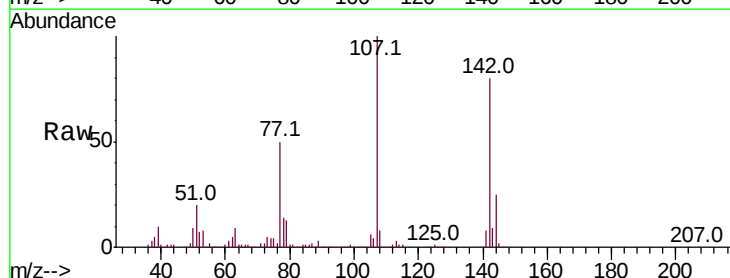
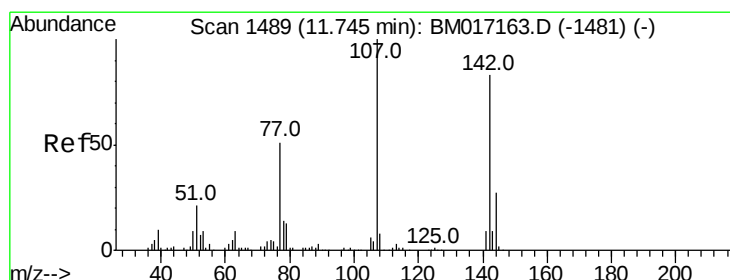
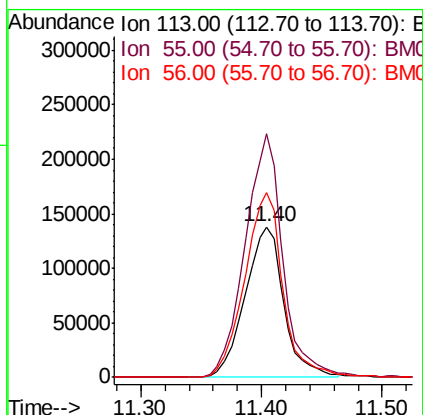
Tot Ion:113 Resp: 307889

Ion Ratio Lower Upper

113 100

55 162.0 147.0 187.0

56 122.9 104.5 144.5



#36

4-Chloro-3-methylphenol

Concen: 44.612 ng

RT: 11.73 min Scan# 1486

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

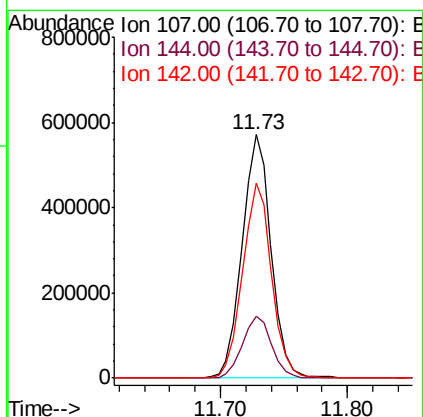
Tgt Ion:107 Resp: 906897

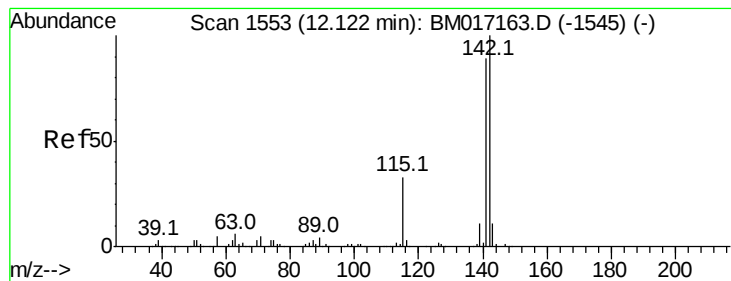
Ion Ratio Lower Upper

107 100

144 25.4 21.6 32.4

142 80.1 66.0 99.0





#37

2-Methylnaphthalene

Concen: 42.066 ng

RT: 12.09 min Scan# 1548

Delta R.T. -0.03 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

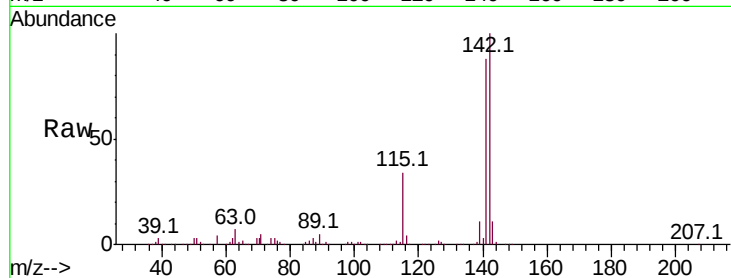
Tot Ion:142 Resp: 1755096

Ion Ratio Lower Upper

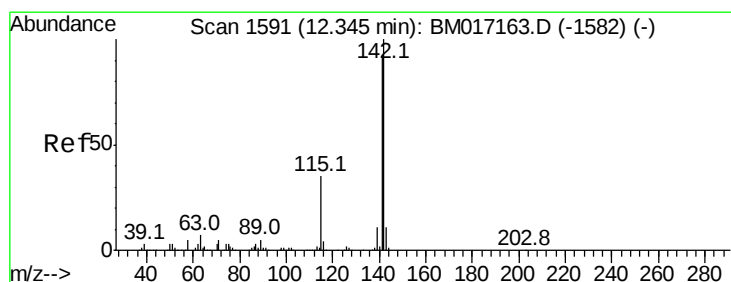
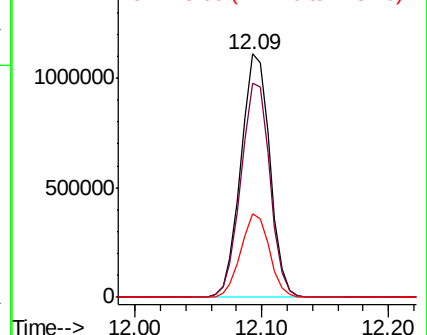
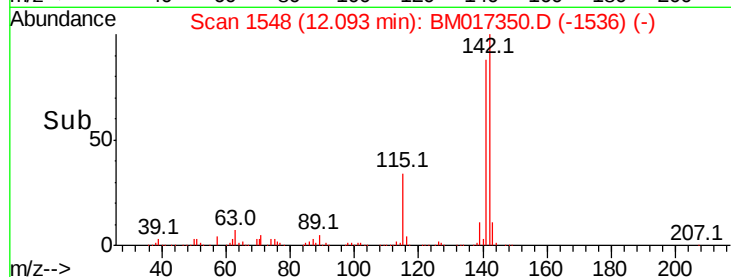
142 100

141 88.0 70.9 106.3

115 34.3 26.4 39.6



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.958 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.03 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

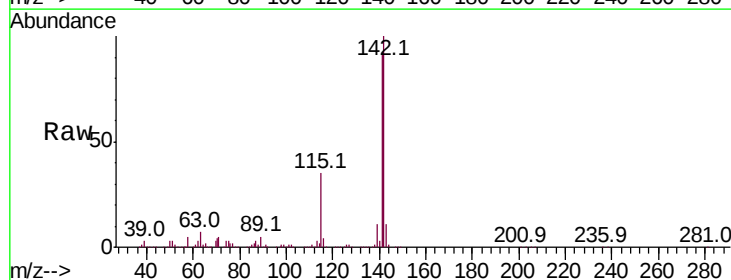
Tgt Ion:142 Resp: 1703802

Ion Ratio Lower Upper

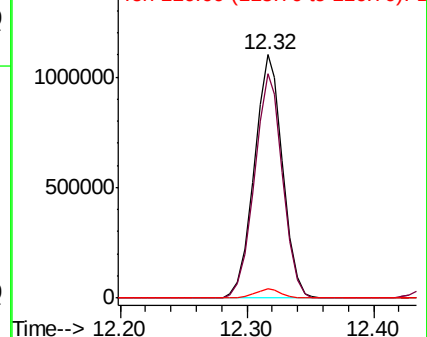
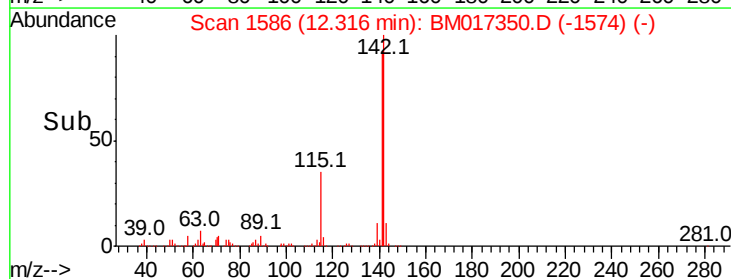
142 100

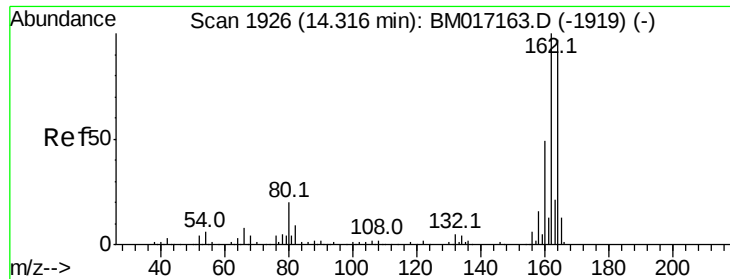
141 92.4 73.8 110.6

116 3.7 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

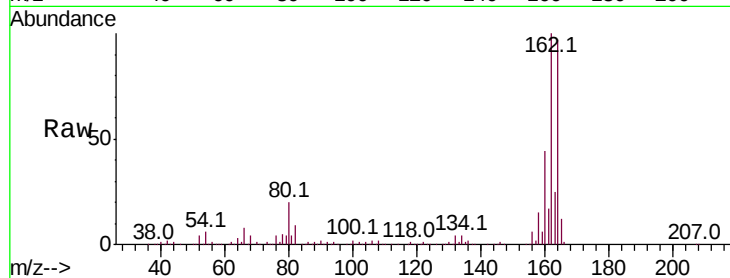
Tot Ion:164 Resp: 759415

Ion Ratio Lower Upper

164 100

162 102.8 82.1 123.1

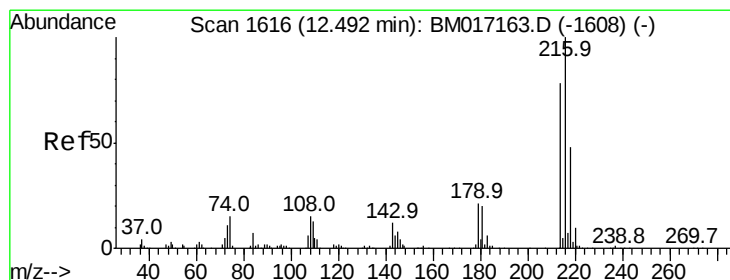
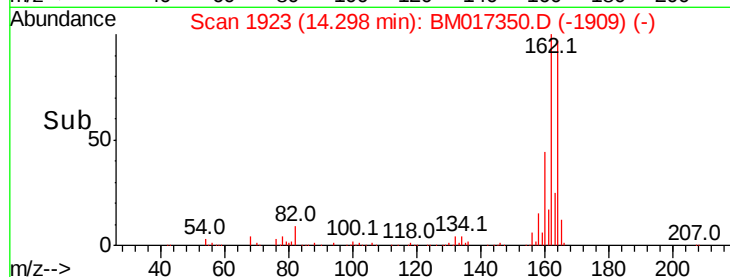
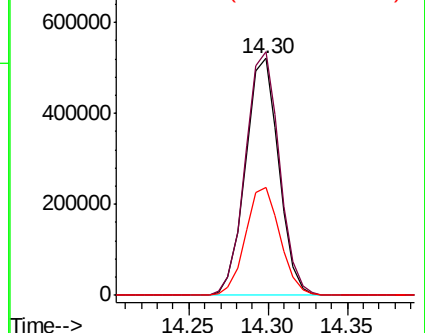
160 45.6 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.030 ng

RT: 12.47 min Scan# 1612

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Tgt Ion:216 Resp: 1043825

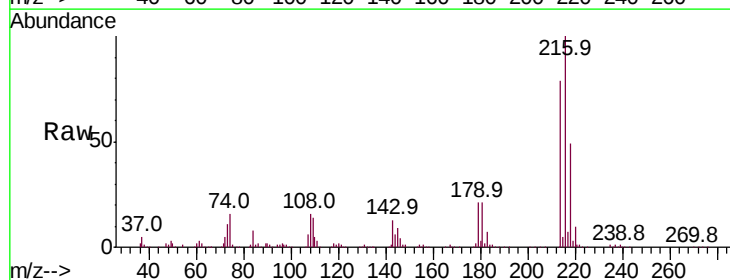
Ion Ratio Lower Upper

216 100

214 78.7 62.6 93.8

179 20.8 16.6 24.8

108 17.4 13.5 20.3

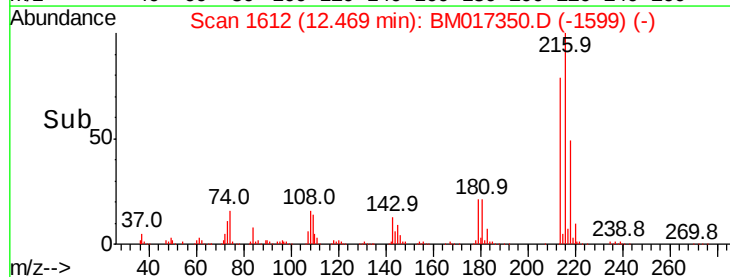
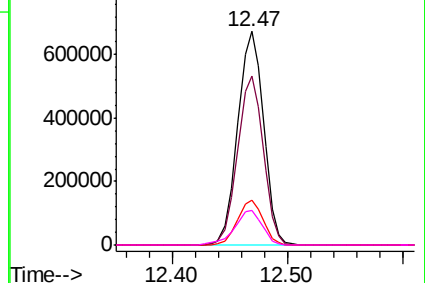


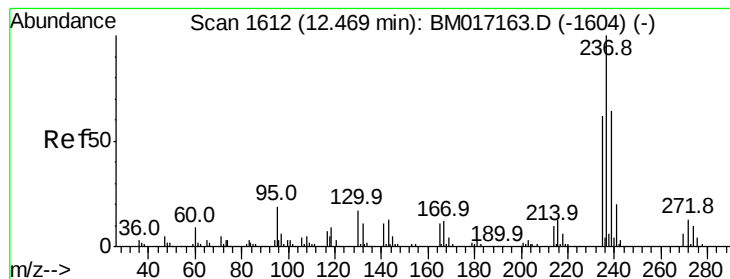
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.246 ng

RT: 12.45 min Scan# 1608

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

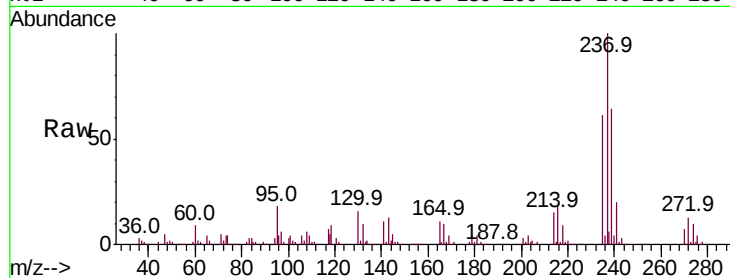
Tot Ion:237 Resp: 507407

Ion Ratio Lower Upper

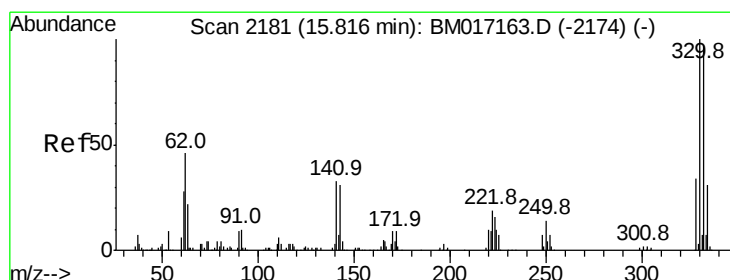
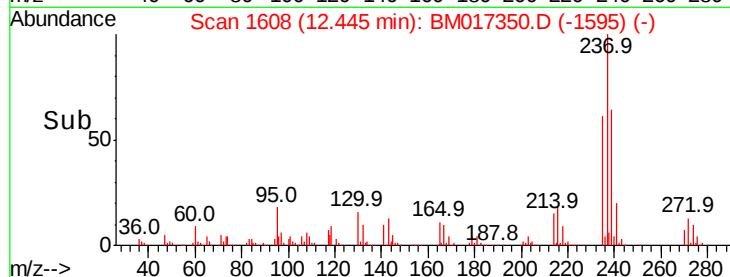
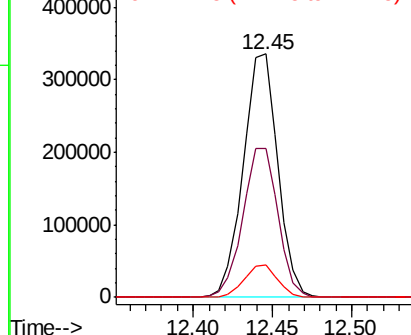
237 100

235 61.1 42.4 82.4

272 13.2 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.950 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

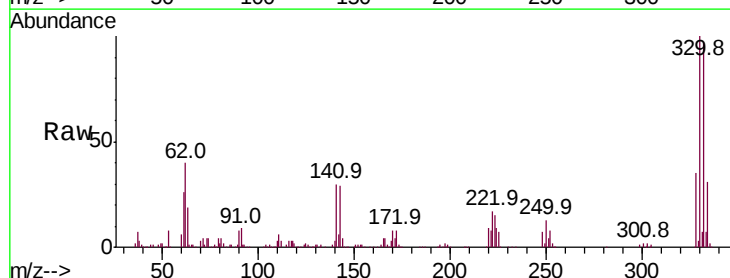
Tgt Ion:330 Resp: 934053

Ion Ratio Lower Upper

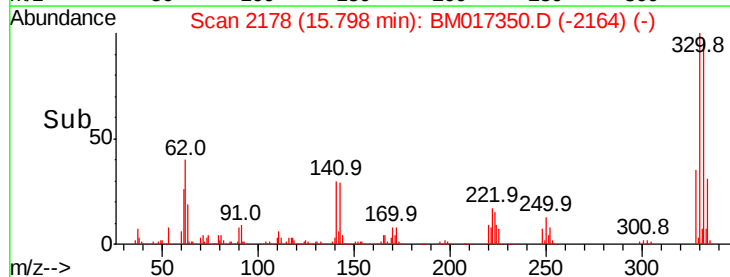
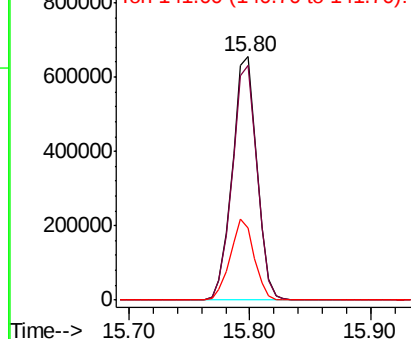
330 100

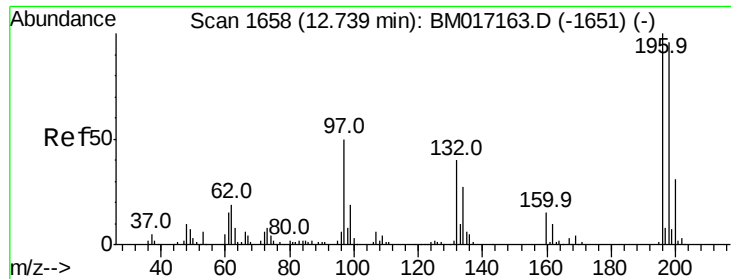
332 97.2 77.3 115.9

141 32.2 27.4 41.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

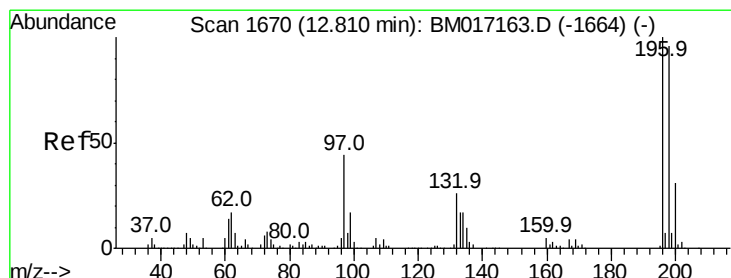
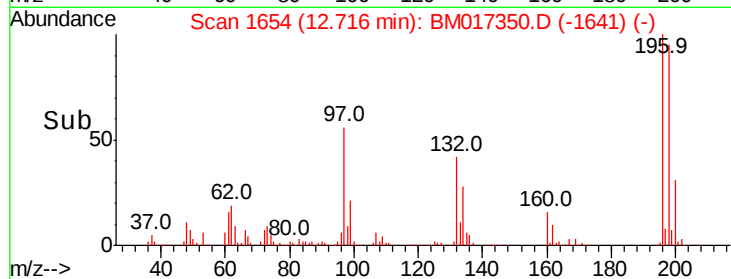
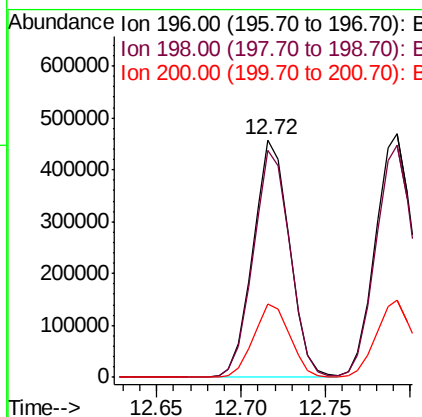
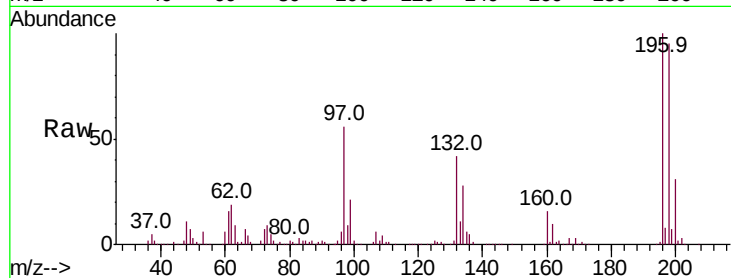




#43
 2,4,6-Trichlorophenol
 Concen: 44.264 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BM017350.D
 Acq: 26 Oct 2018 16:21

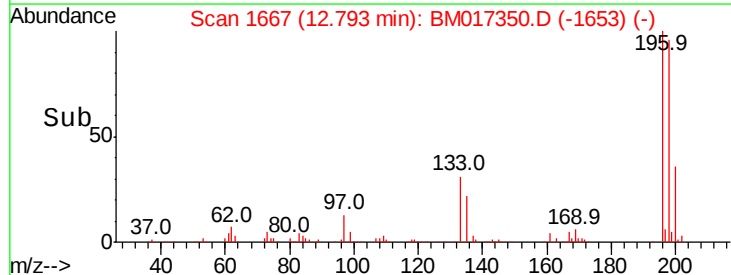
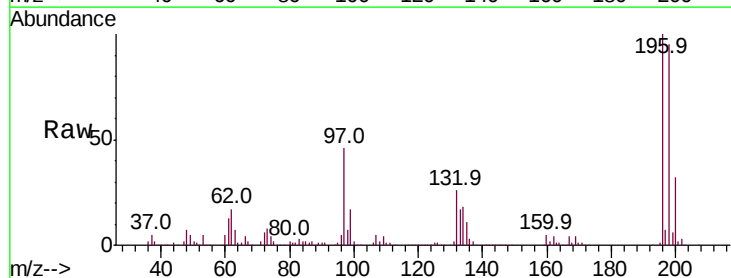
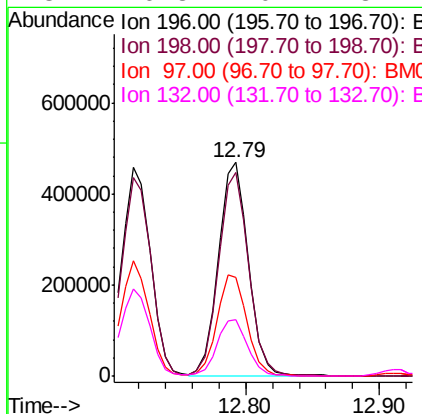
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

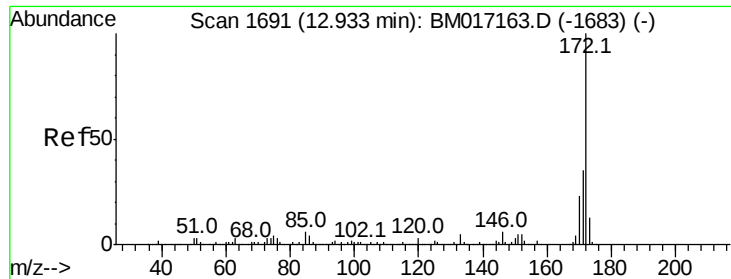
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.1	115.7
200	30.6	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 44.075 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BM017350.D
 Acq: 26 Oct 2018 16:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.6	115.0
97	45.9	35.5	53.3
132	26.3	20.7	31.1



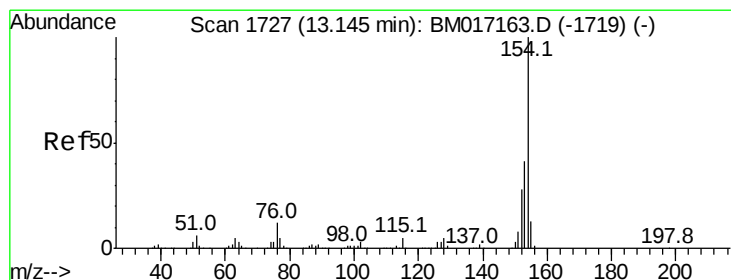
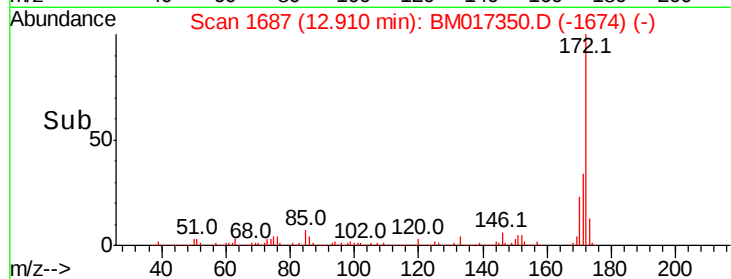
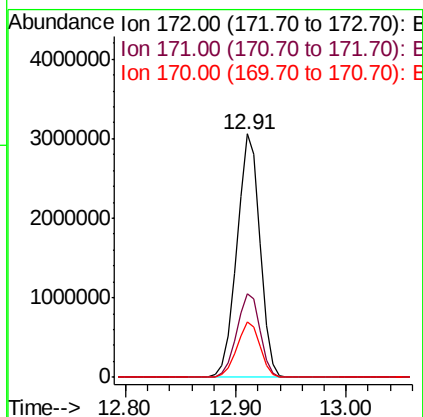
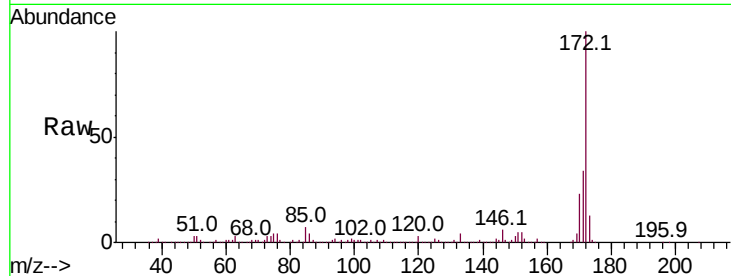


#45
2-Fluorobiphenyl
Concen: 78.444 ng
RT: 12.91 min Scan# 1687
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 4477262

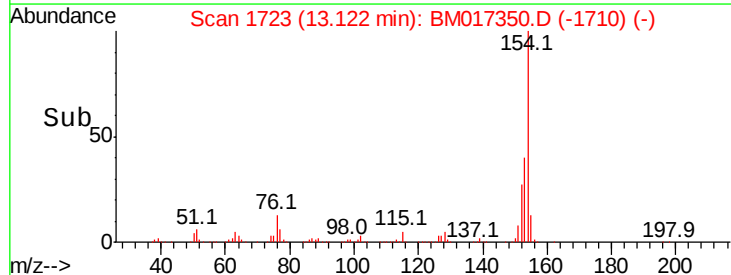
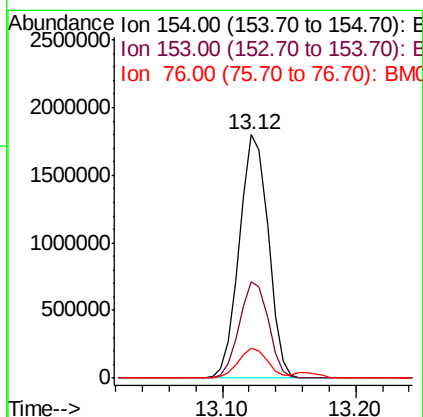
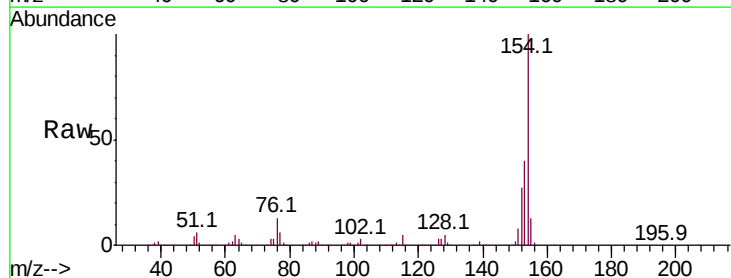
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	22.8	18.3	27.5

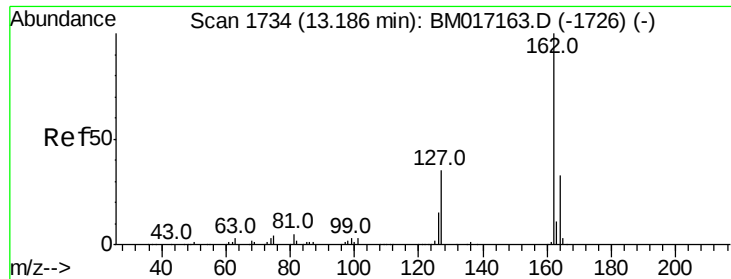


#46
1,1'-Biphenyl
Concen: 39.548 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:154 Resp: 2702725

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.5	60.5
76	12.5	0.0	31.8

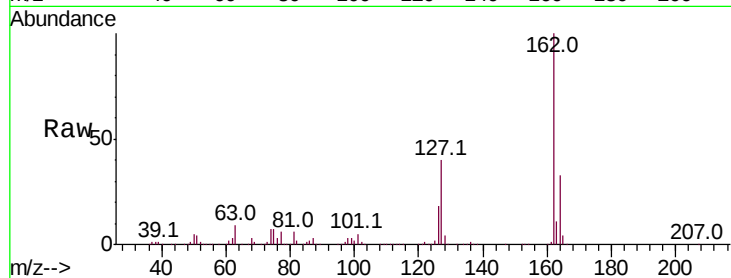




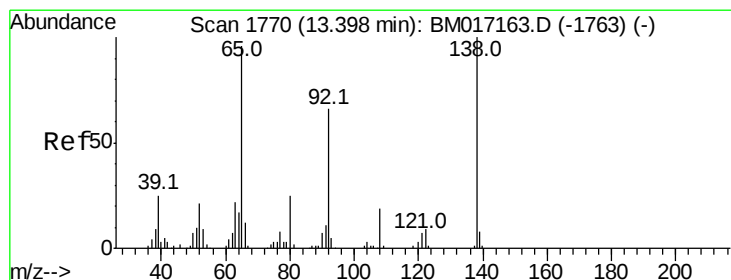
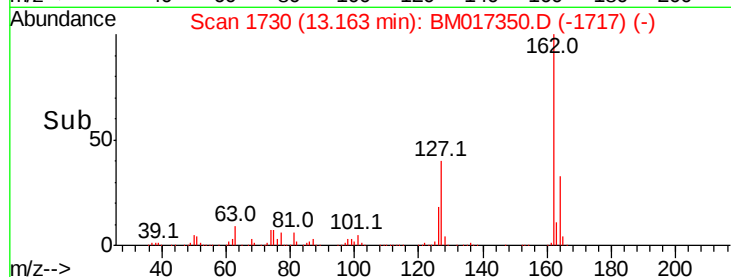
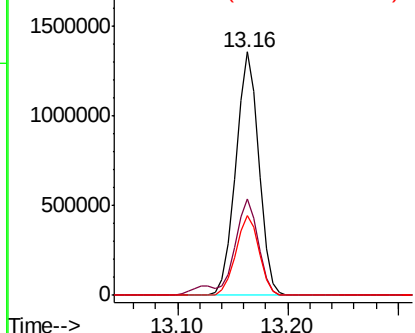
#47
2-Chloronaphthalene
Concen: 39.403 ng
RT: 13.16 min Scan# 1730
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1981016
Ion Ratio Lower Upper
162 100
127 39.8 31.0 46.4
164 32.6 26.6 39.8

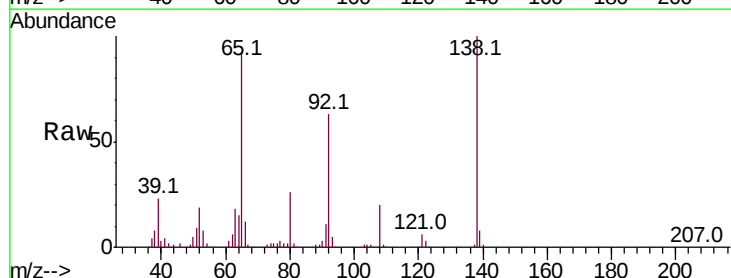


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

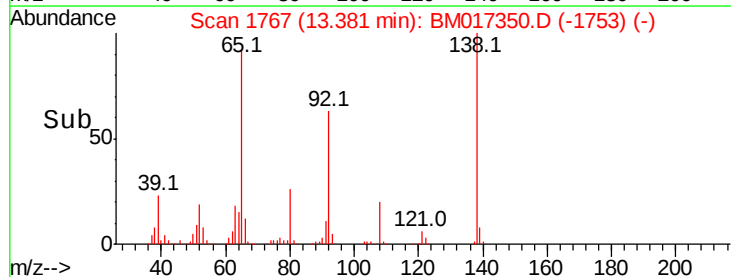
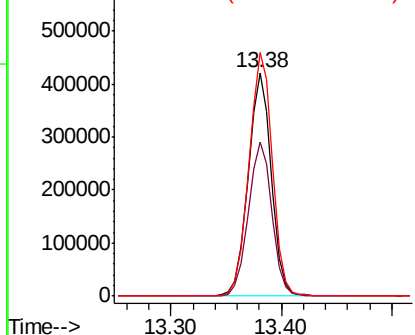


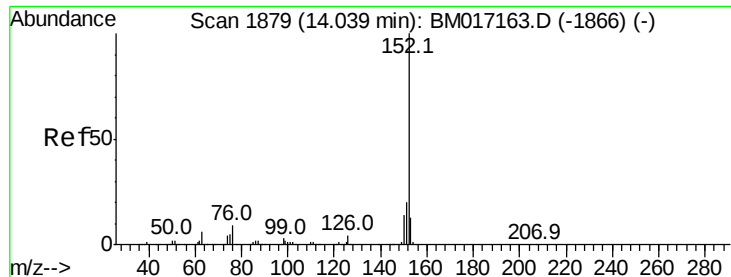
#48
2-Nitroaniline
Concen: 44.270 ng
RT: 13.38 min Scan# 1767
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion: 65 Resp: 621672
Ion Ratio Lower Upper
65 100
92 68.8 54.9 82.3
138 108.8 83.7 125.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.926 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

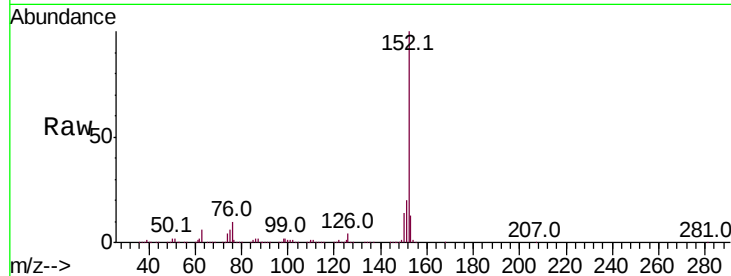
Tot Ion:152 Resp: 3055332

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

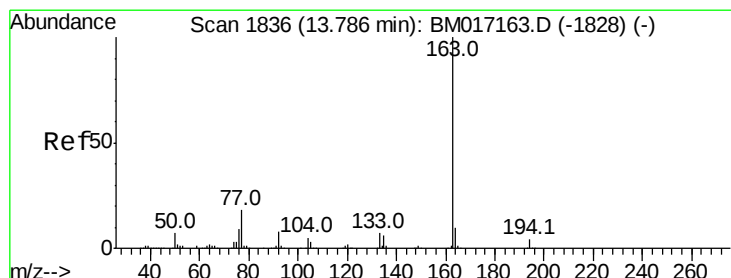
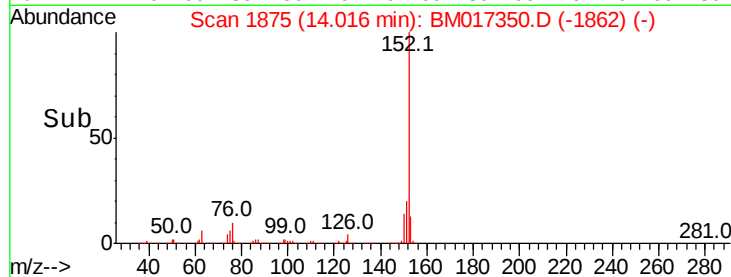
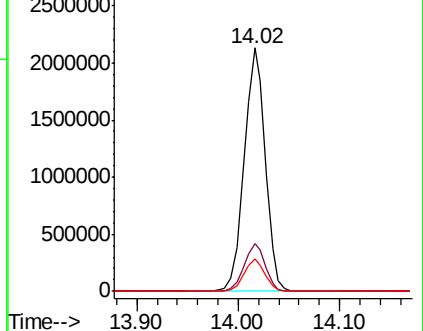
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.847 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

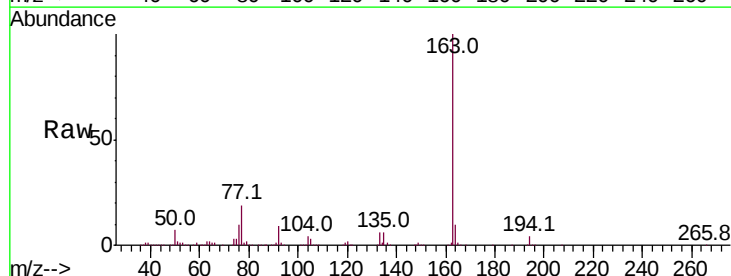
Tgt Ion:163 Resp: 2451812

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

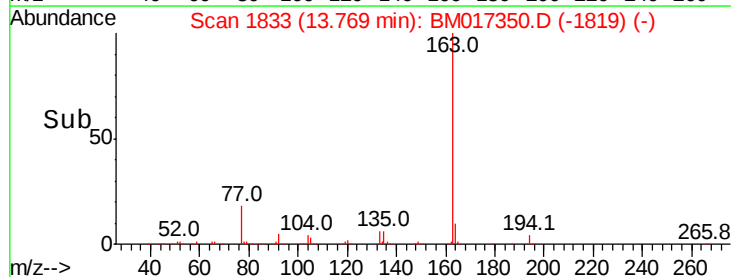
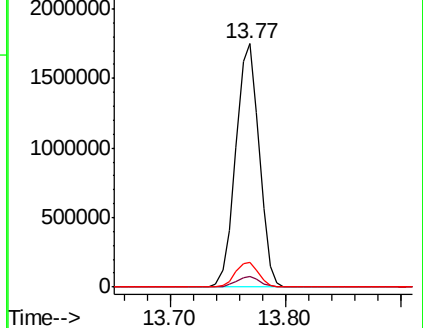
164 10.1 7.8 11.8

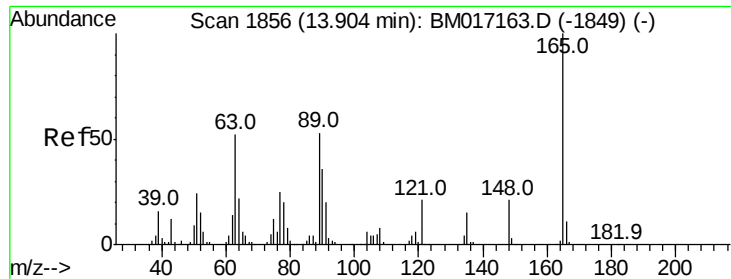


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

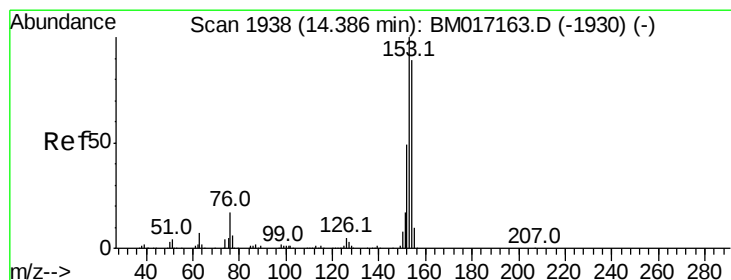
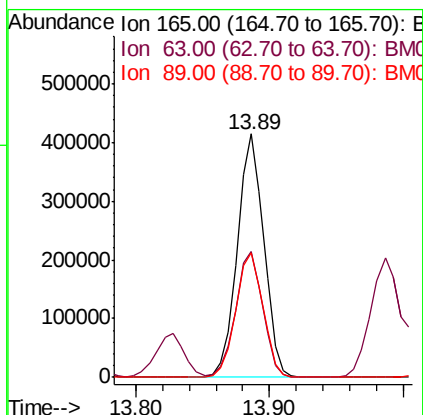
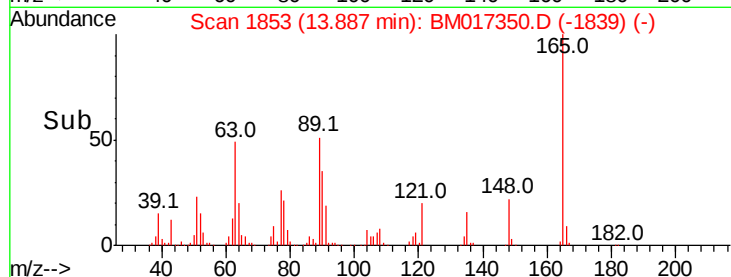
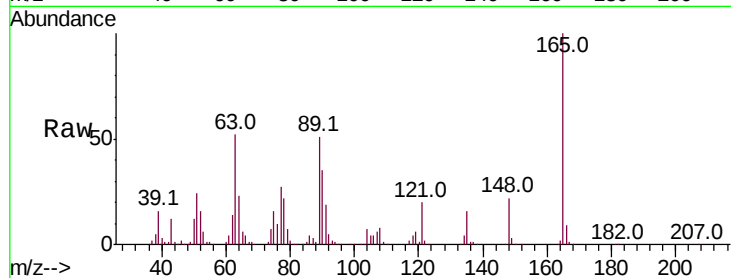




#51
2,6-Dinitrotoluene
Concen: 44.128 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

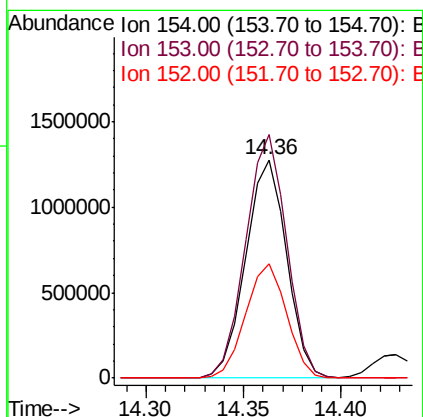
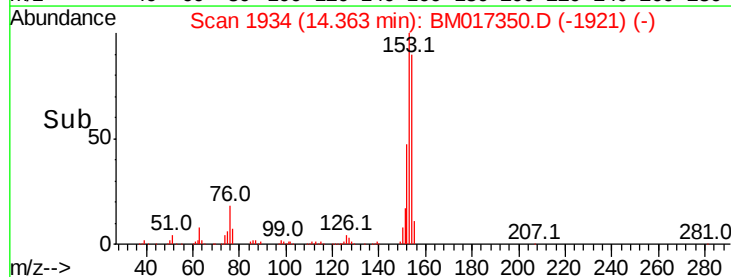
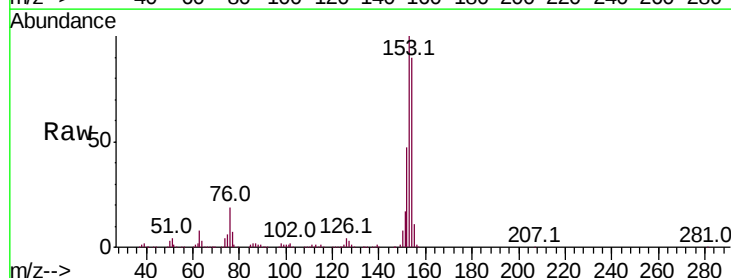
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

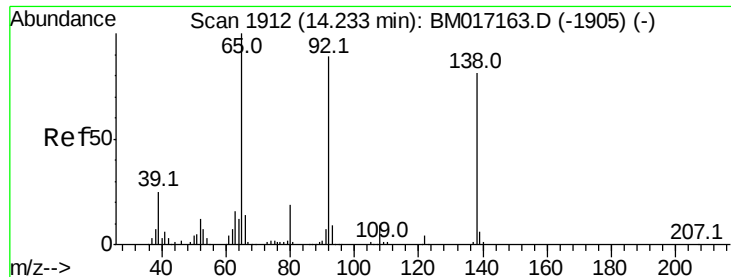
Tot Ion:165 Resp: 569035
Ion Ratio Lower Upper
165 100
63 51.6 42.7 64.1
89 51.3 42.1 63.1



#52
Acenaphthene
Concen: 40.589 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:154 Resp: 1857159
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.2
152 52.1 44.2 66.4

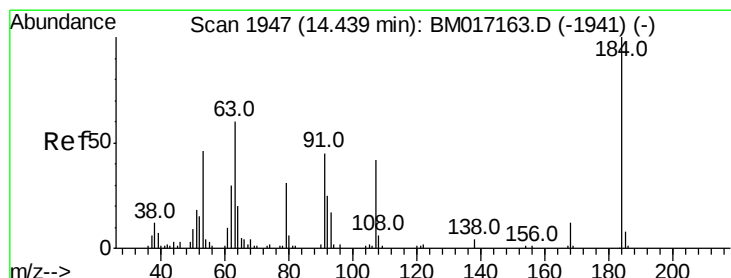
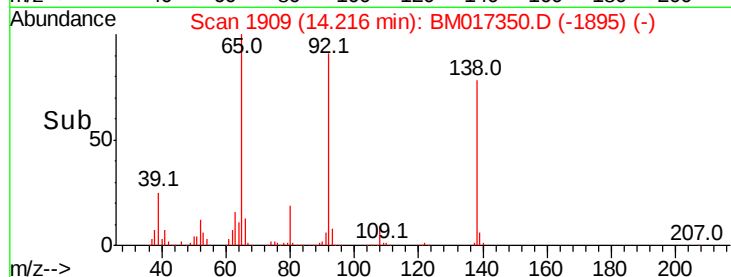
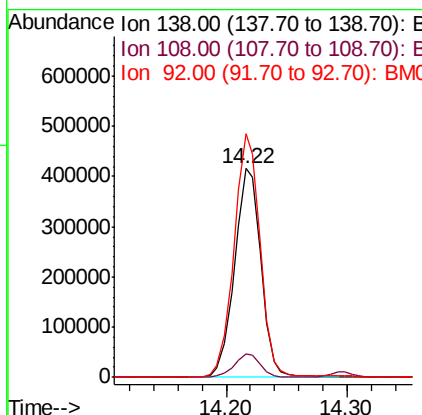
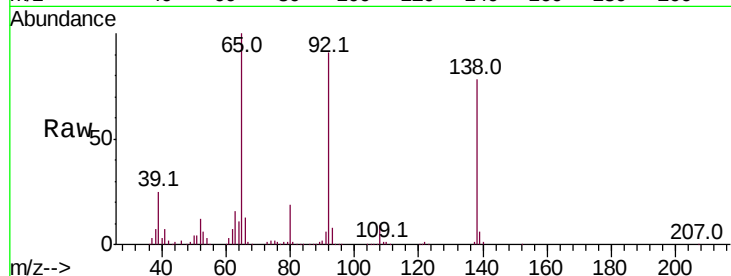




#53
3-Nitroaniline
Concen: 45.346 ng
RT: 14.22 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

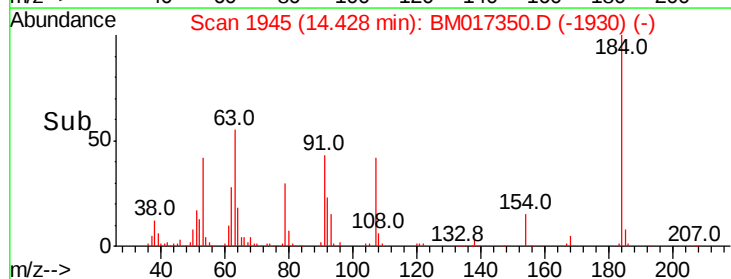
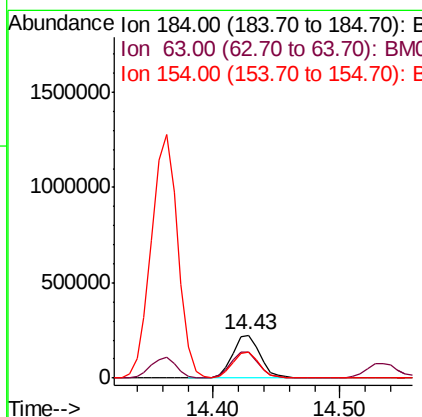
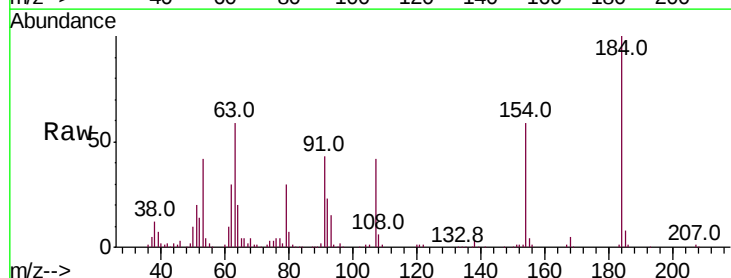
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

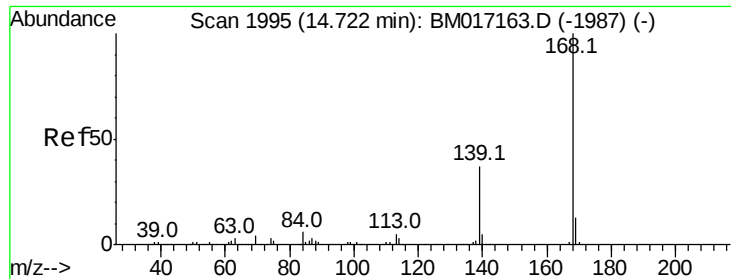
Tot Ion:138 Resp: 633307
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 116.7 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 47.845 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:184 Resp: 334070
Ion Ratio Lower Upper
184 100
63 59.2 51.2 76.8
154 59.5 47.8 71.8

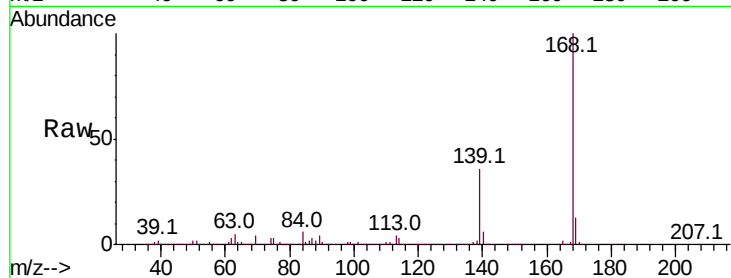




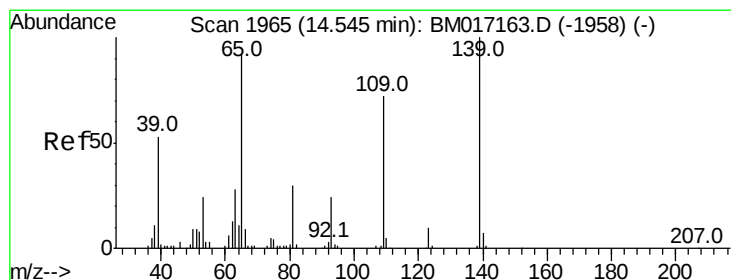
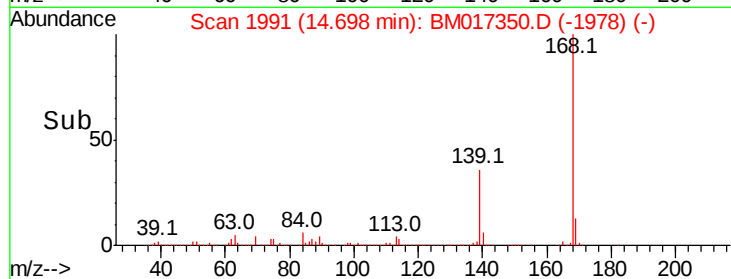
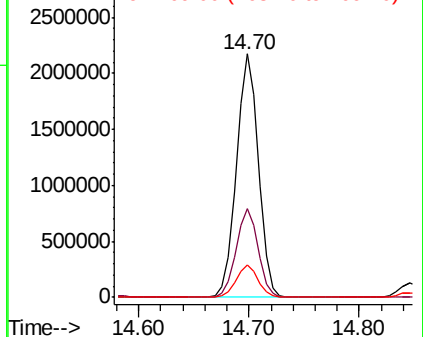
#55
Dibenzofuran
Concen: 39.905 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 3036394
Ion Ratio Lower Upper
168 100
139 36.5 29.3 43.9
169 13.3 10.6 15.8

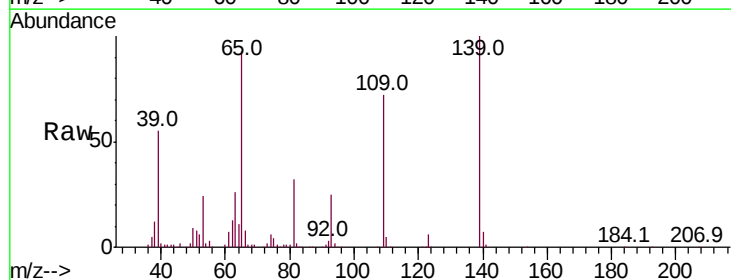


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

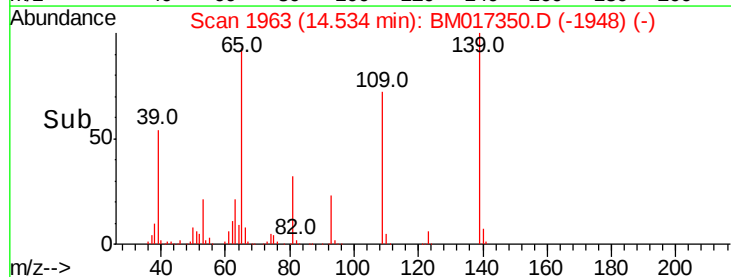
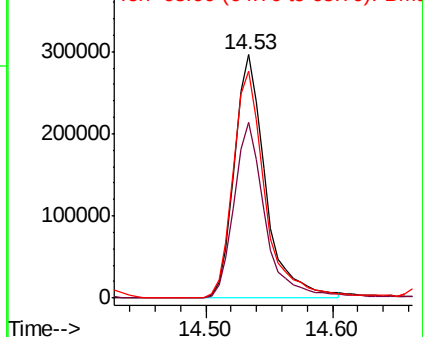


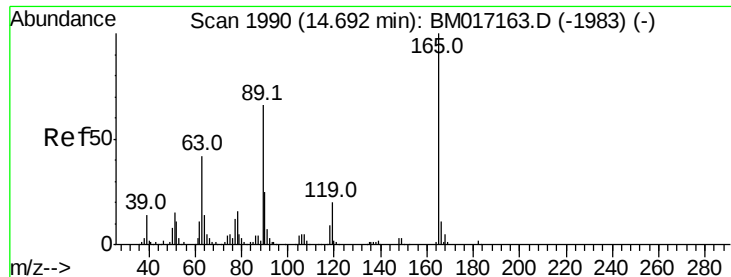
#56
4-Nitrophenol
Concen: 42.102 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:139 Resp: 505673
Ion Ratio Lower Upper
139 100
109 72.4 51.8 91.8
65 93.2 72.1 112.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

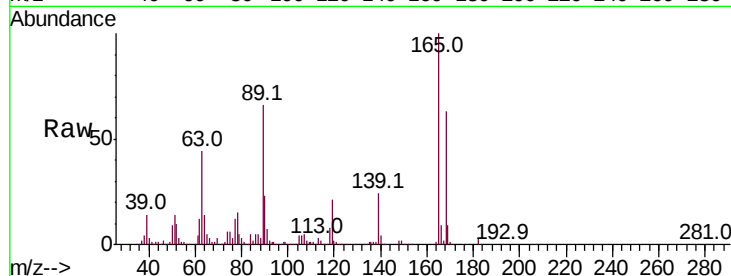




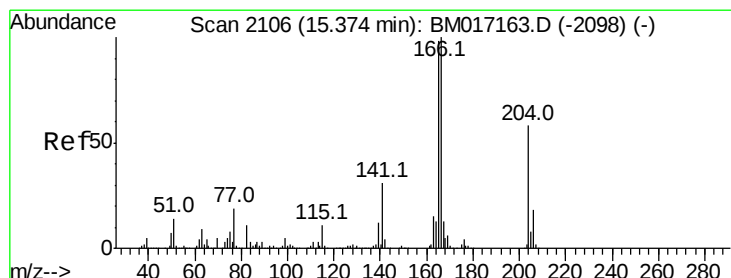
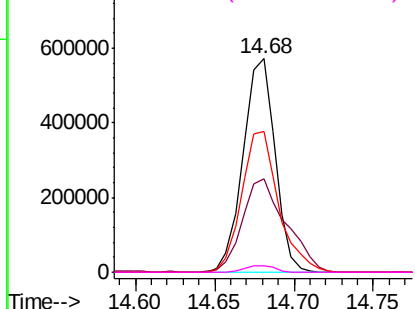
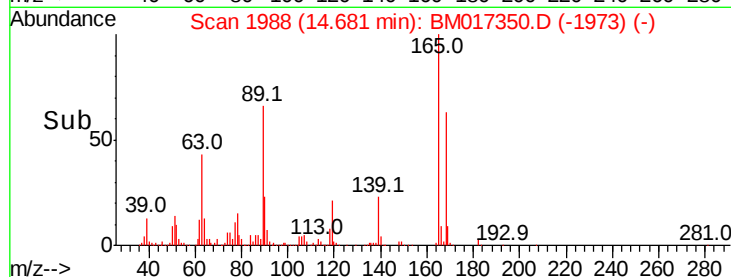
#57
2,4-Dinitrotoluene
Concen: 46.189 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 800544
Ion Ratio Lower Upper
165 100
63 43.6 33.8 50.8
89 66.1 53.1 79.7
182 2.9 2.0 3.0

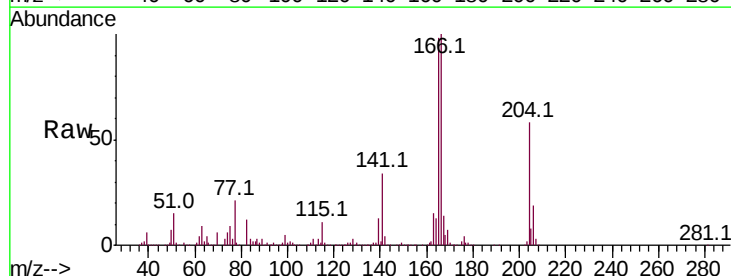


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

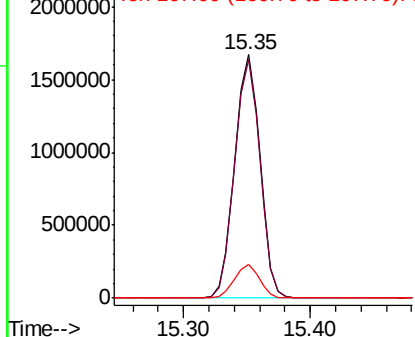
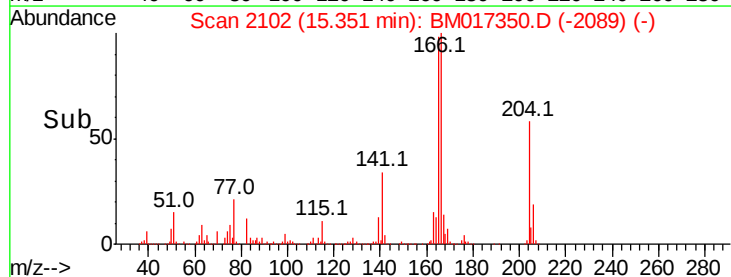


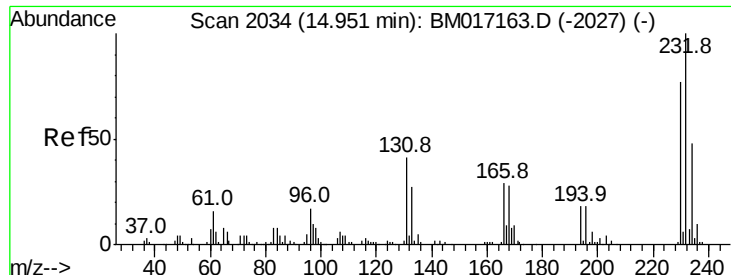
#58
Fluorene
Concen: 40.993 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:166 Resp: 2308758
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

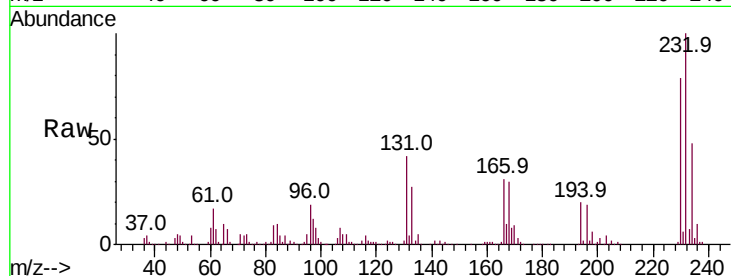




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.701 ng
 RT: 14.93 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BM017350.D
 Acq: 26 Oct 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.1	49.7
130	2.1	1.7	2.5
166	29.8	24.4	36.6



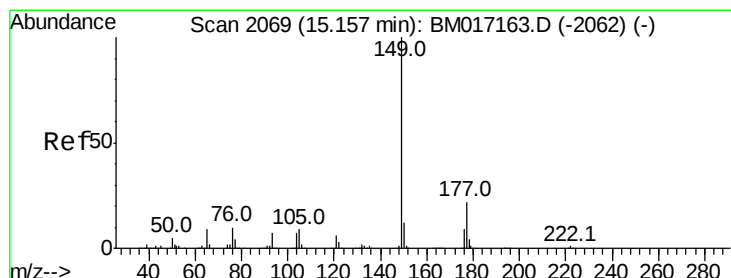
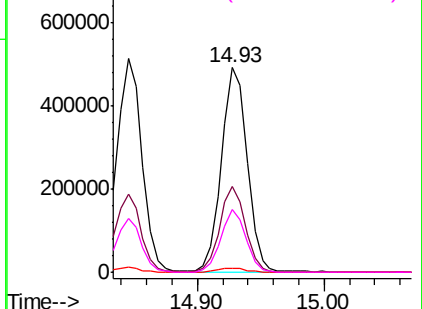
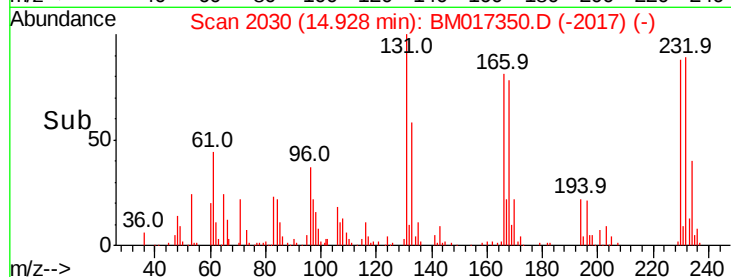
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

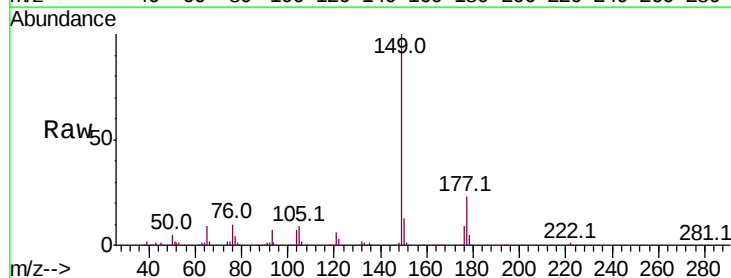
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.345 ng
 RT: 15.14 min Scan# 2066
 Delta R.T. -0.02 min
 Lab File: BM017350.D
 Acq: 26 Oct 2018 16:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.7	26.5
150	12.5	10.0	15.0

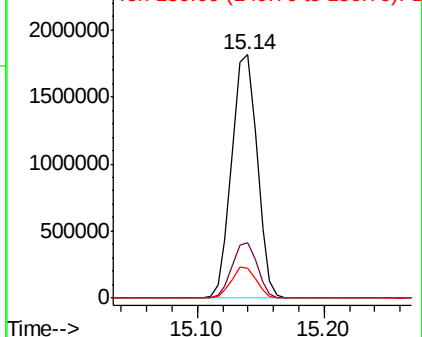
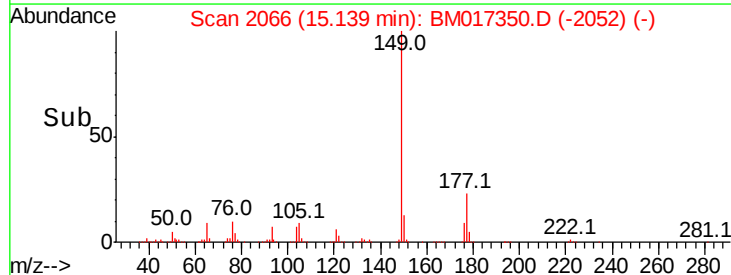


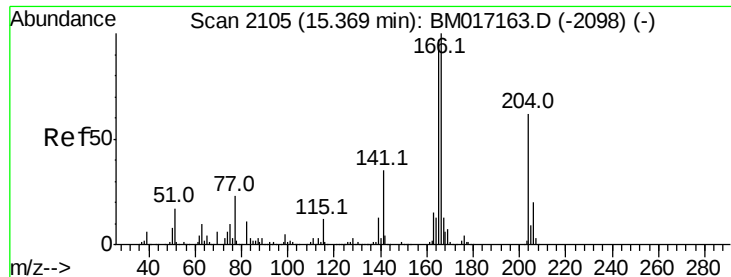
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

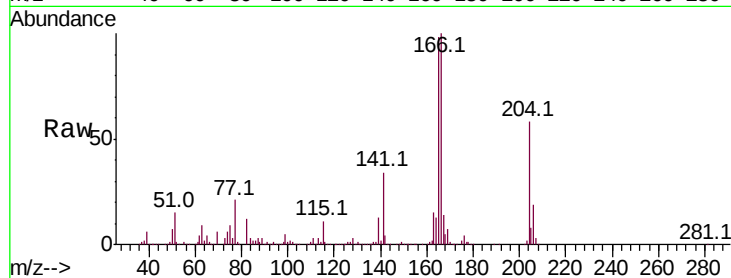




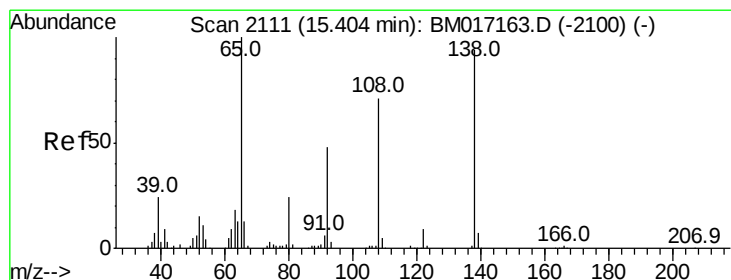
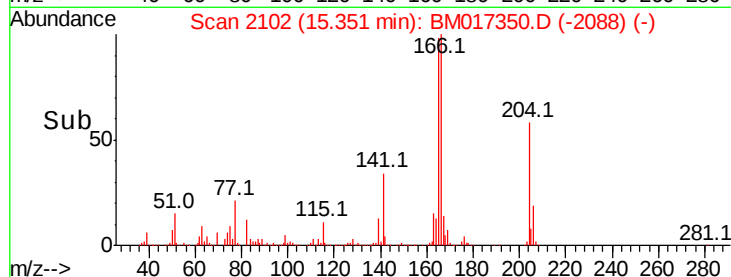
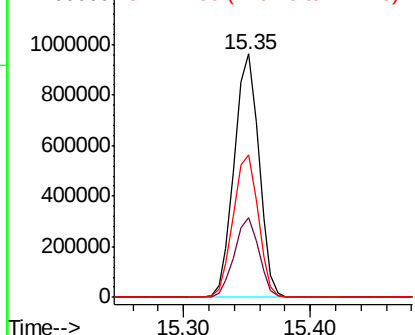
#61
4-Chlorophenyl-phenylether
Concen: 40.367 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1296099
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 58.4 45.4 68.2

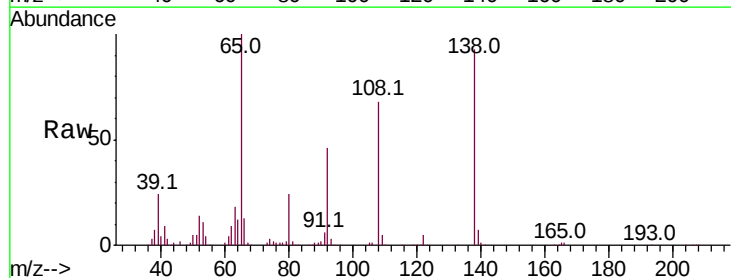


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

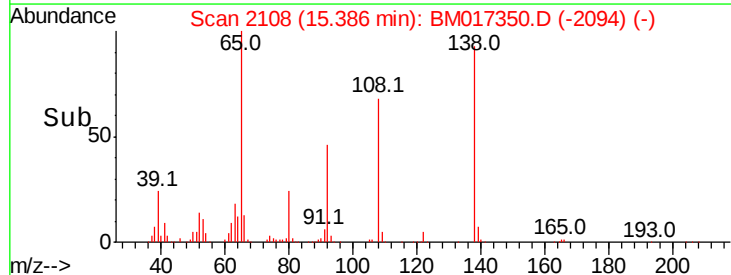
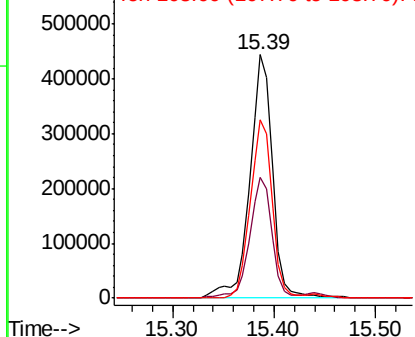


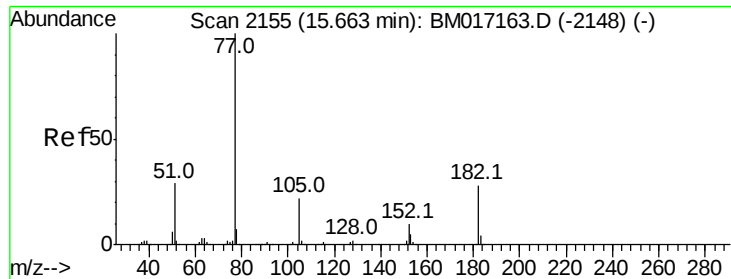
#62
4-Nitroaniline
Concen: 44.591 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:138 Resp: 689161
Ion Ratio Lower Upper
138 100
92 49.6 31.2 71.2
108 73.4 55.5 95.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.716 ng

RT: 15.65 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 2355921

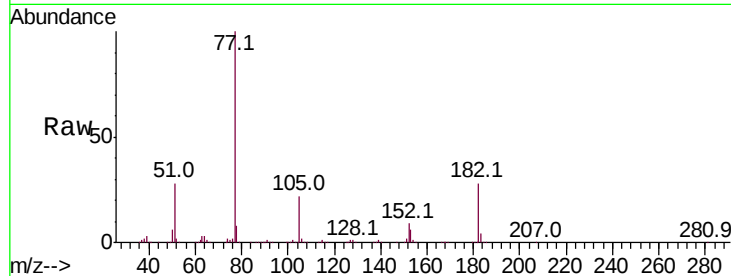
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.3	48.3
105	22.0	1.5	41.5
51	28.3	8.8	48.8

77 100

182 28.1 8.3 48.3

105 22.0 1.5 41.5

51 28.3 8.8 48.8



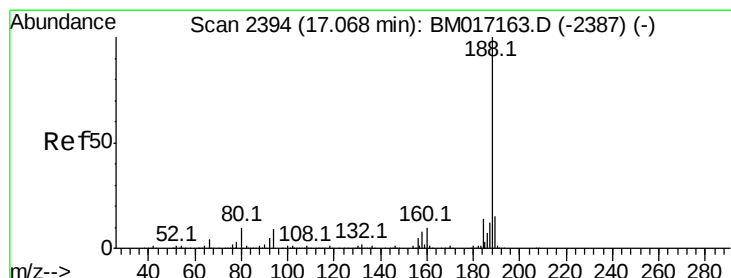
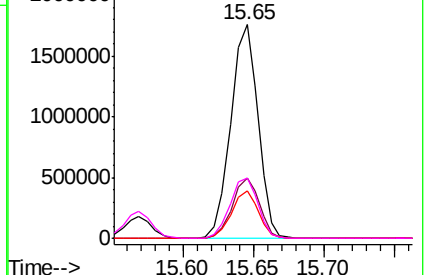
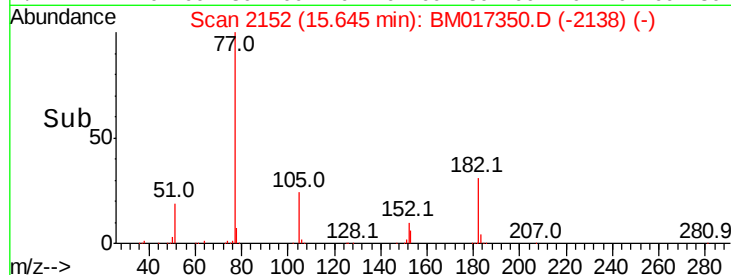
Abundance

Ion 77.00 (76.70 to 77.70): BM017350.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017350.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017350.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017350.D (-2148) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

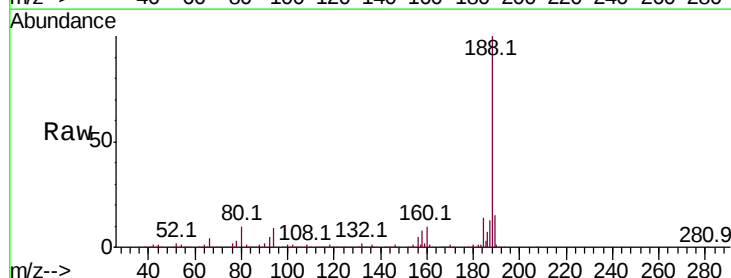
Tgt Ion: 188 Resp: 1824564

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.4
80	10.3	7.7	11.5

188 100

94 9.3 7.0 10.4

80 10.3 7.7 11.5

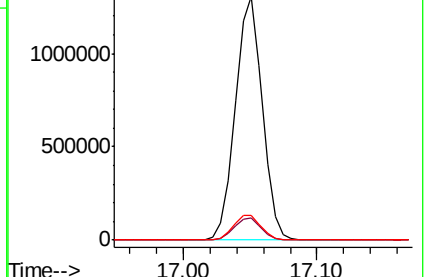
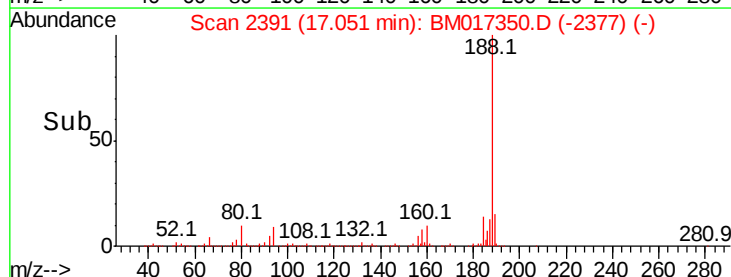


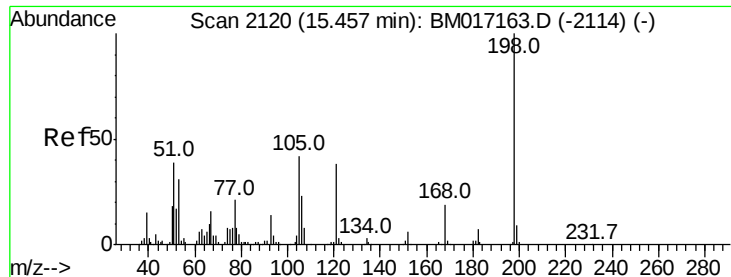
Abundance

Ion 188.00 (187.70 to 188.70): BM017350.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM017350.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM017350.D (-2377) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 46.276 ng

RT: 15.45 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

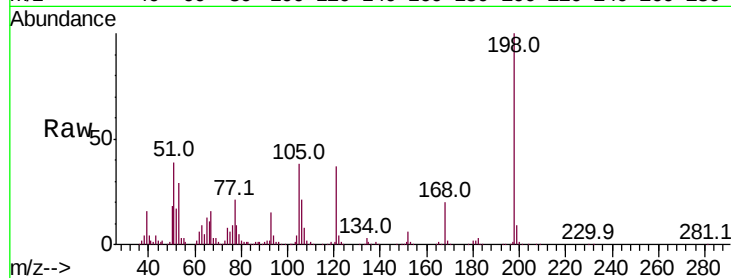
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 538743

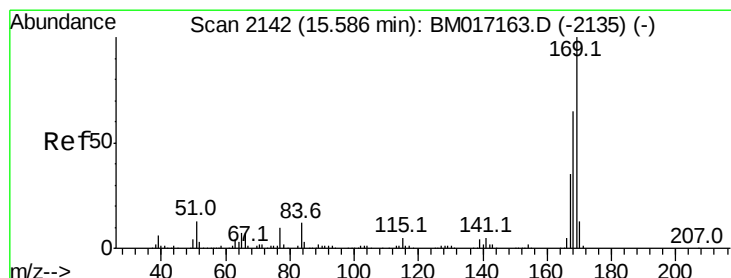
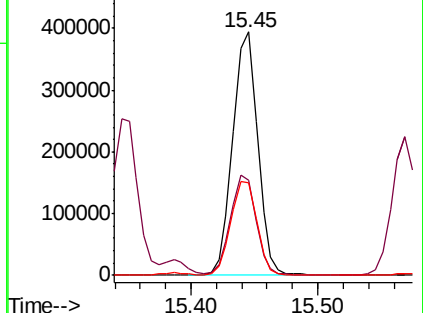
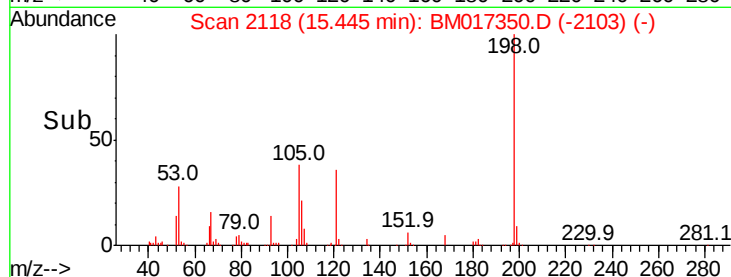
Ion	Ratio	Lower	Upper
198	100		
51	39.1	20.3	60.3
105	38.2	21.9	61.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM017350.D (-2114) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.283 ng

RT: 15.57 min Scan# 2139

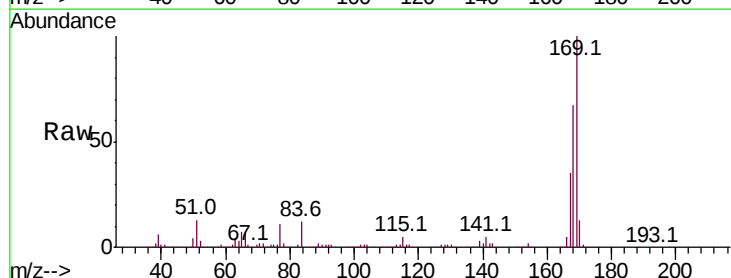
Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Tgt Ion:169 Resp: 2278911

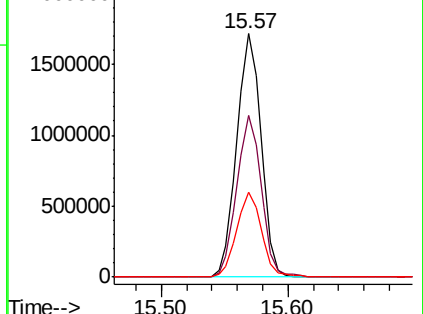
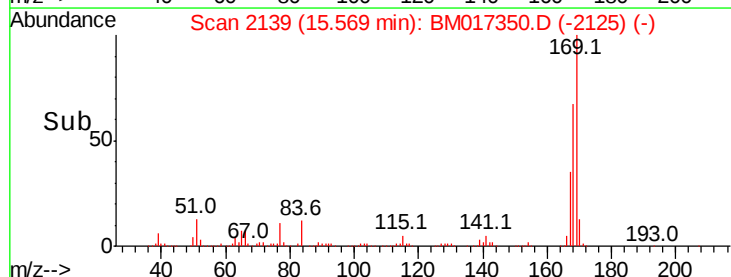
Ion	Ratio	Lower	Upper
169	100		
168	66.6	52.2	78.4
167	34.9	28.4	42.6

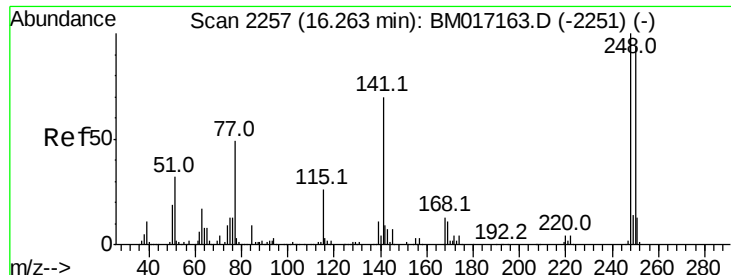


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

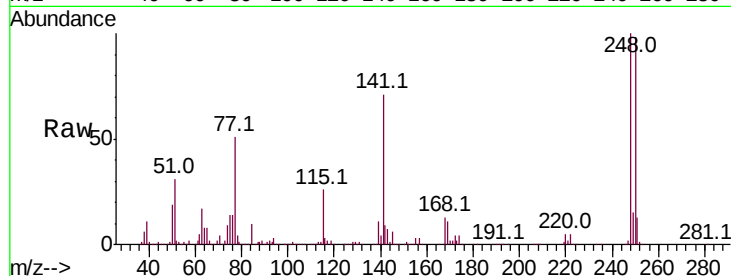




#67
4-Bromophenyl-phenylether
Concen: 41.989 ng
RT: 16.25 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.1	112.7
141	70.5	55.6	83.4

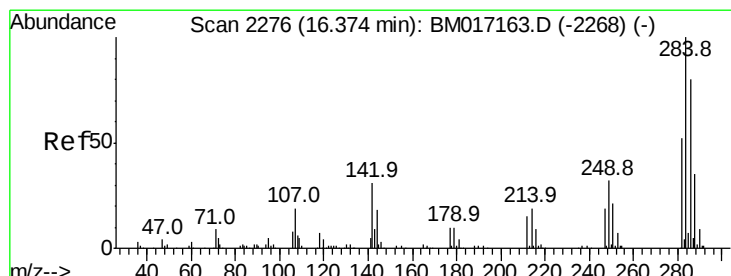
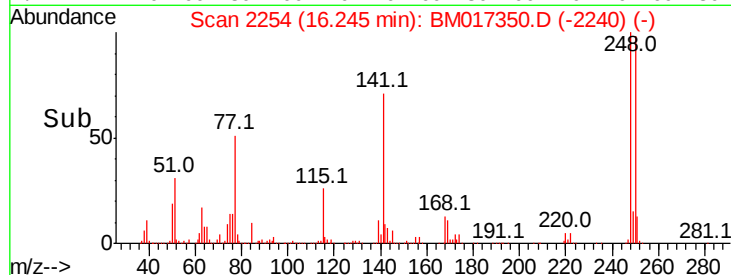
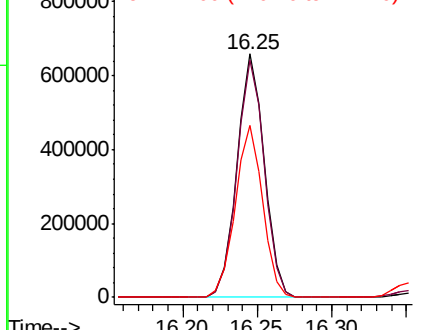


Abundance

Ion 248.00 (247.70 to 248.70): E

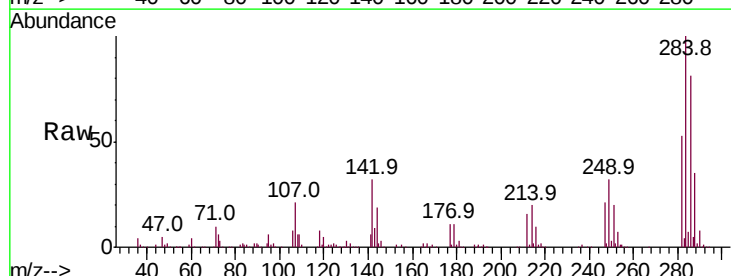
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.881 ng
RT: 16.35 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.0	37.6
249	32.4	25.5	38.3

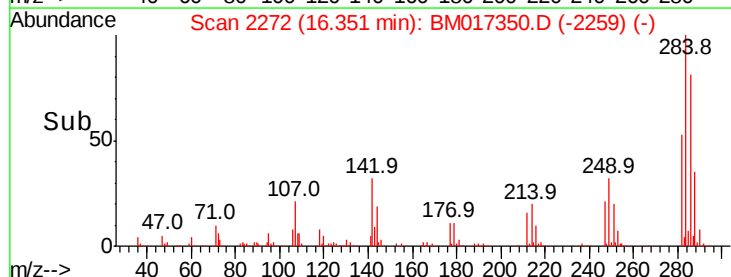
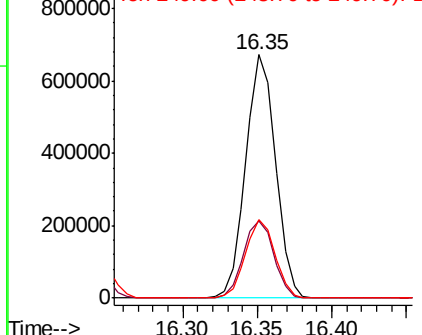


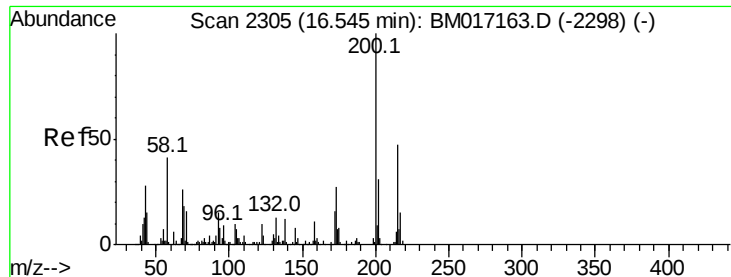
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

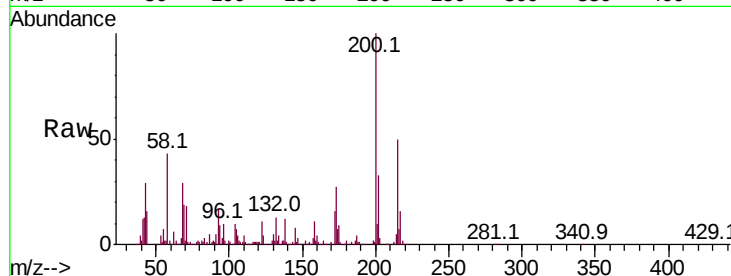




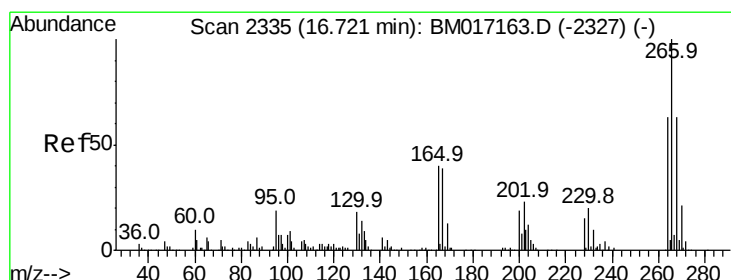
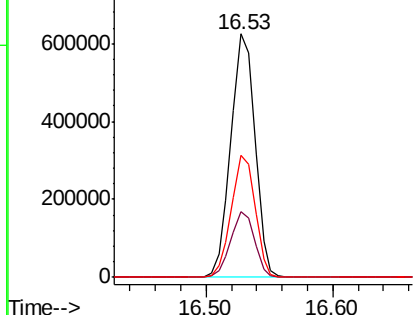
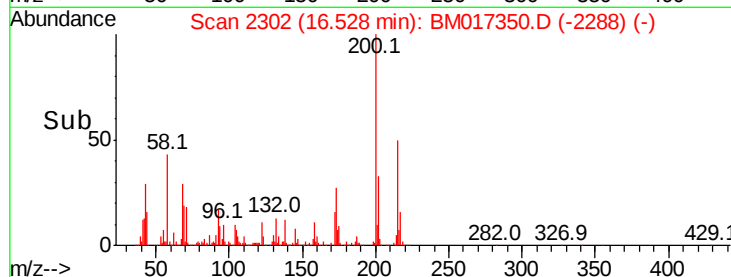
#69
Atrazine
Concen: 41.766 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.0	47.0
215	49.9	27.3	67.3

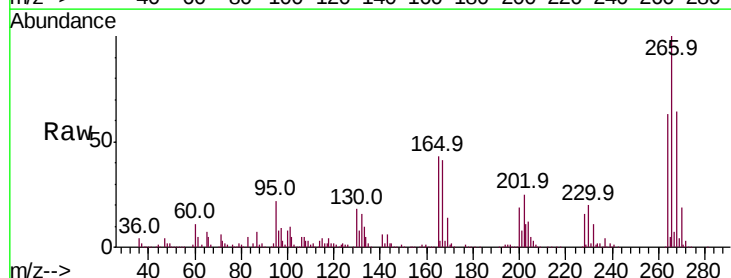


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

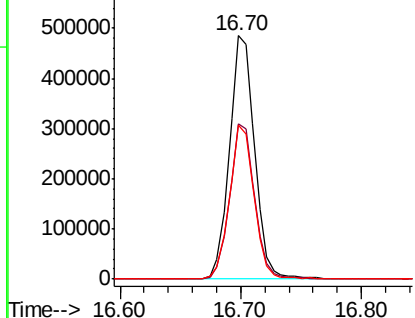
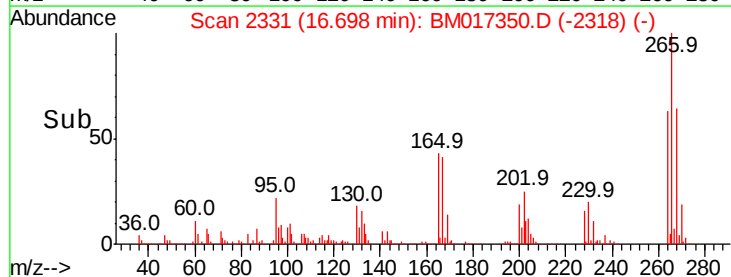


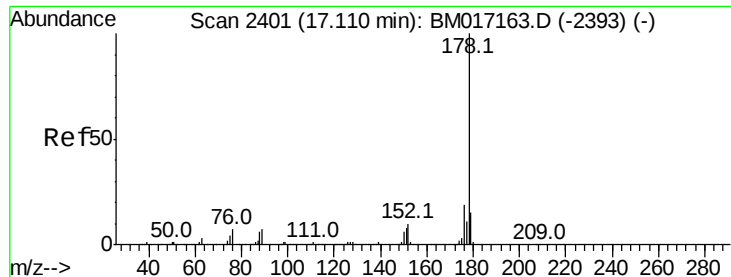
#70
Pentachlorophenol
Concen: 44.103 ng
RT: 16.70 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.7	76.1
264	63.1	50.4	75.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

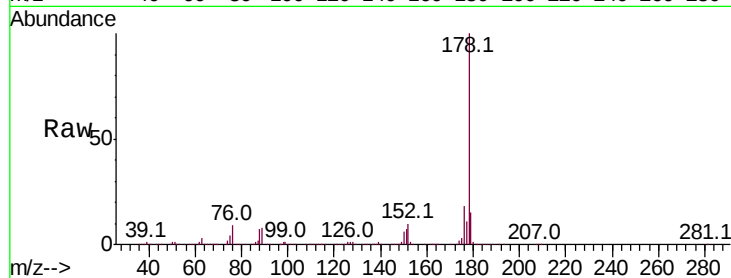




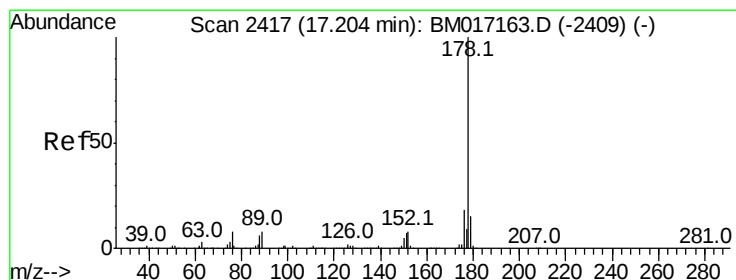
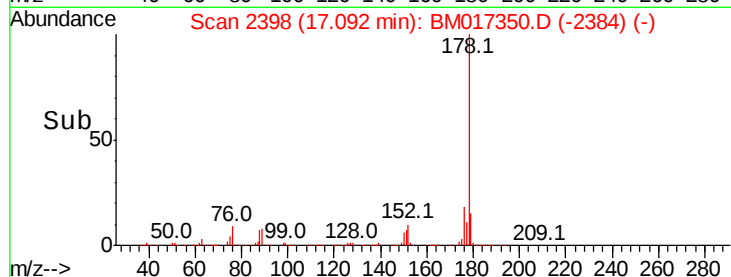
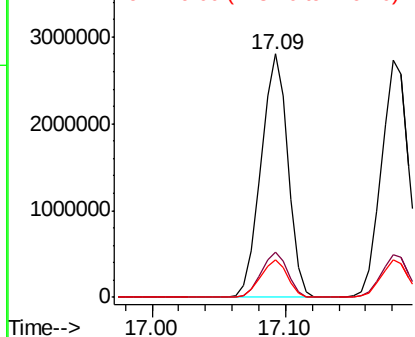
#71
Phenanthrene
Concen: 39.523 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3890686
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.2 12.3 18.5

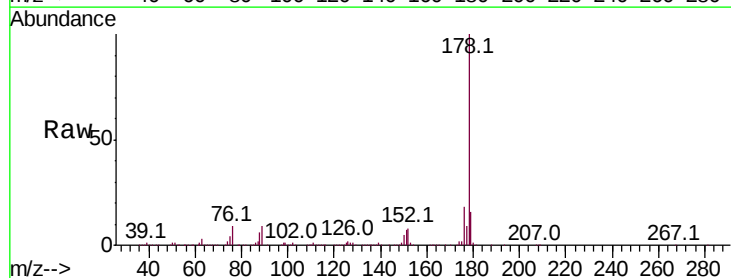


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

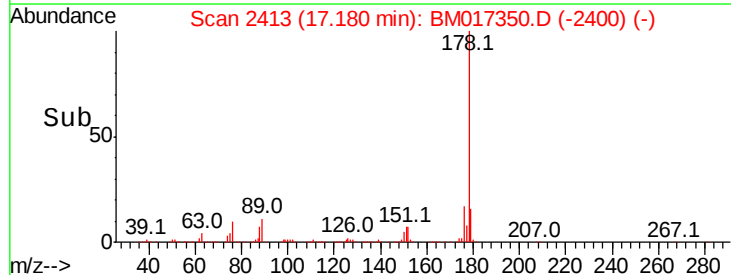
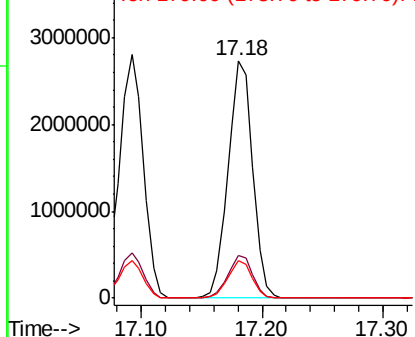


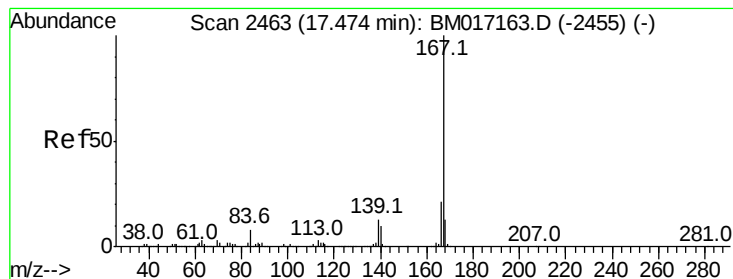
#72
Anthracene
Concen: 41.263 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.02 min
Lab File: BM017350.D
Acq: 26 Oct 2018 16:21

Tgt Ion:178 Resp: 3859603
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.520 ng

RT: 17.46 min Scan# 2460

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

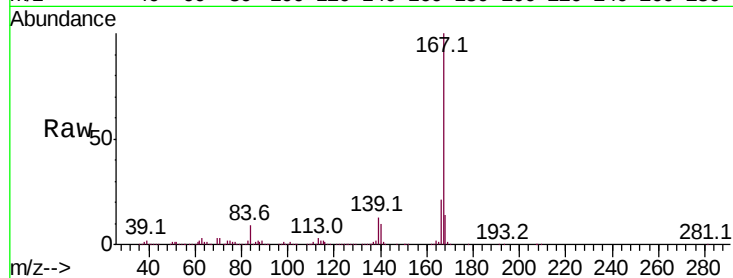
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 4062700

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.6	10.1	15.1

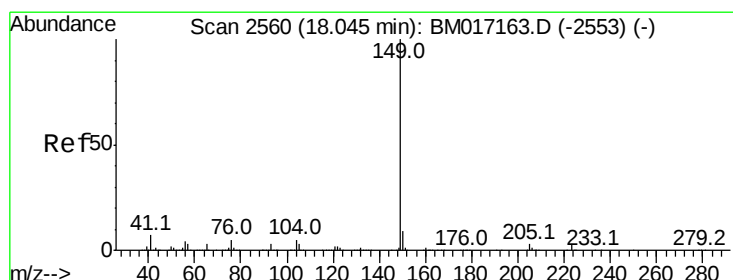
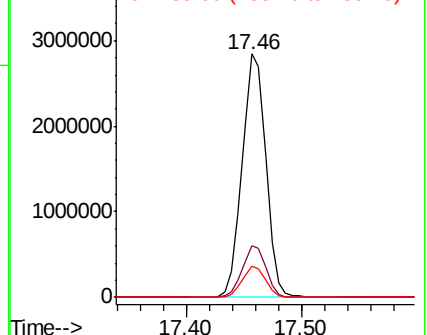
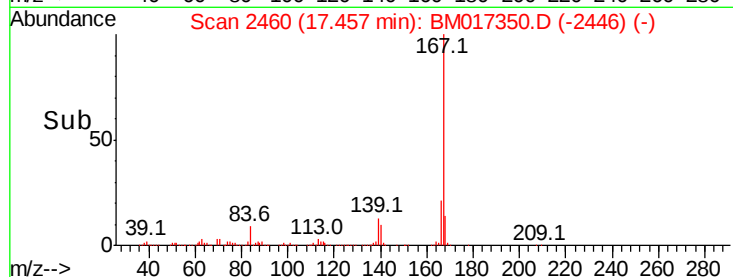


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.497 ng

RT: 18.03 min Scan# 2557

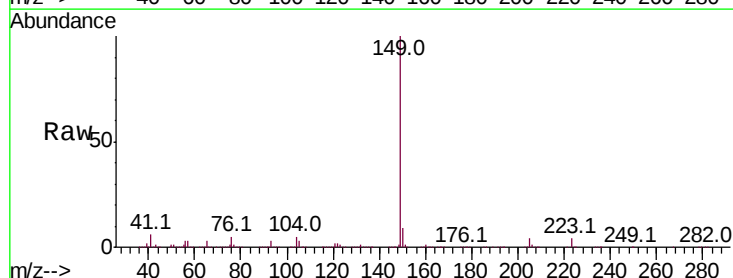
Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Tgt Ion:149 Resp: 4484256

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	4.3	6.5

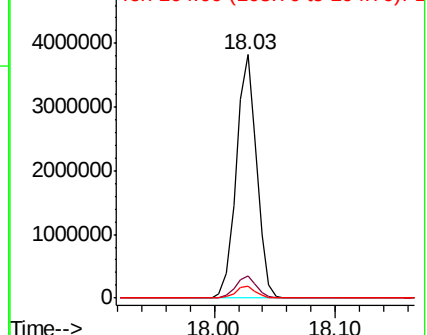
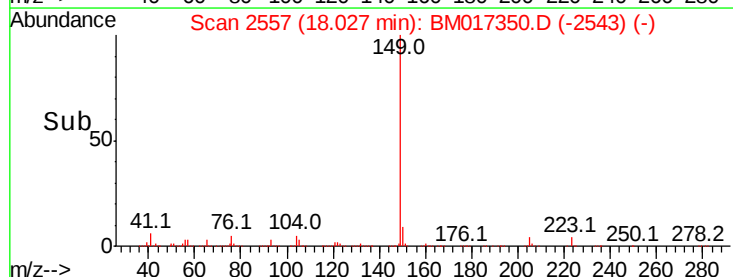


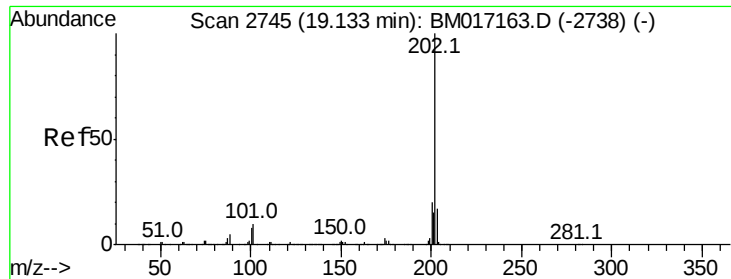
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



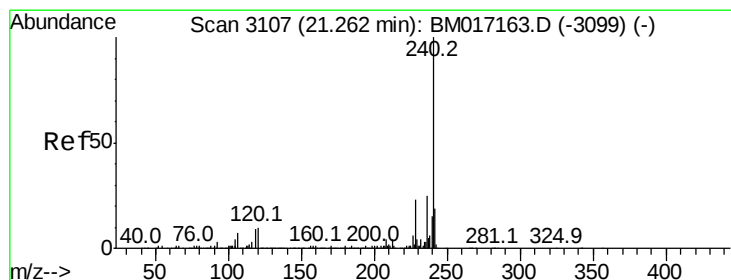
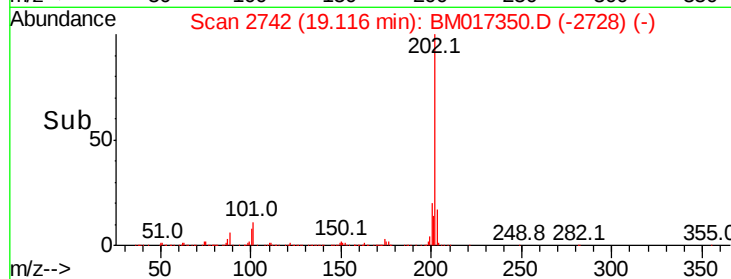
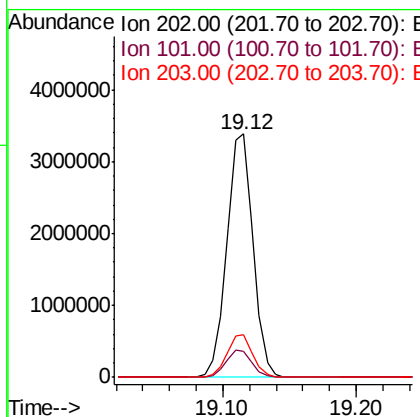
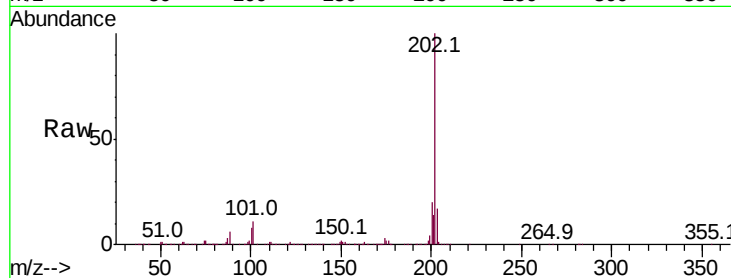


#75
 Fluoranthene
 Concen: 42.106 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.02 min
 Lab File: BM017350.D
 Acq: 26 Oct 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:202 Resp: 4664162

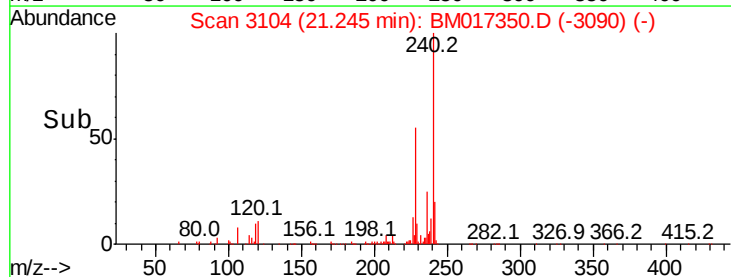
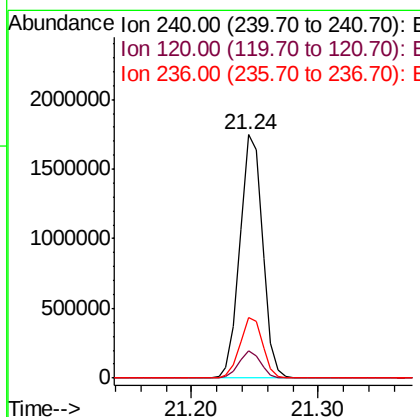
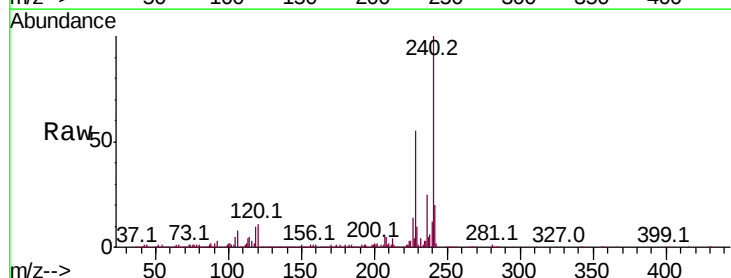
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.0
203	17.4	0.0	37.2

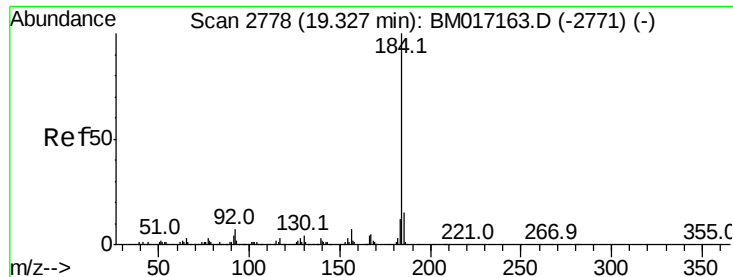


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BM017350.D
 Acq: 26 Oct 2018 16:21

Tgt Ion:240 Resp: 2162413

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	25.0	19.9	29.9





#77

Benzidine

Concen: 43.467 ng

RT: 19.31 min Scan# 2775

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

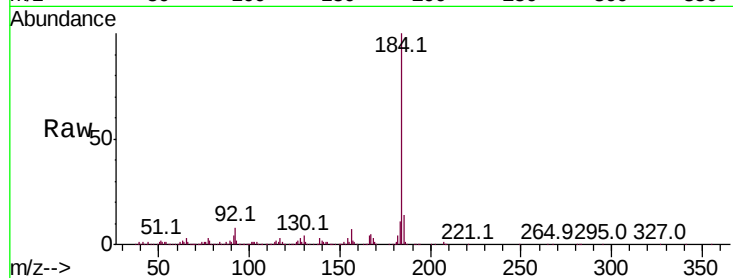
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2383327

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.8
183	11.5	9.7	14.5

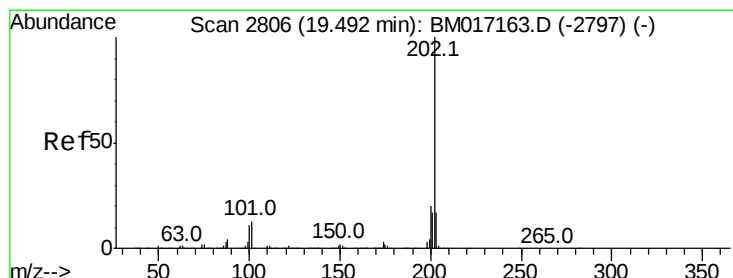
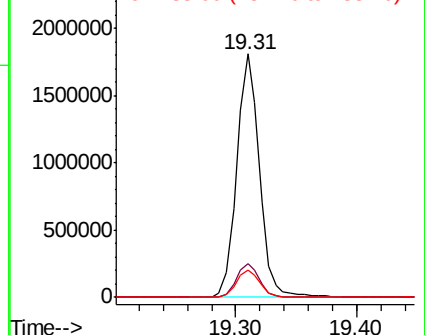
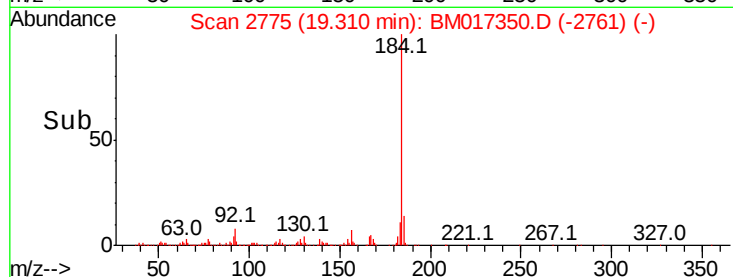


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.613 ng

RT: 19.47 min Scan# 2803

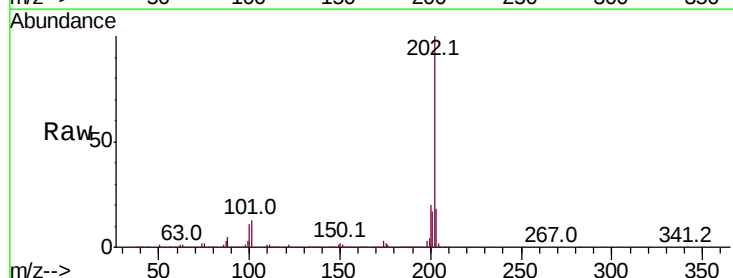
Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Tgt Ion:202 Resp: 4908435

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.7	13.9	20.9

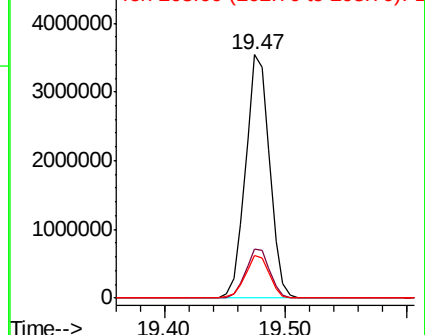
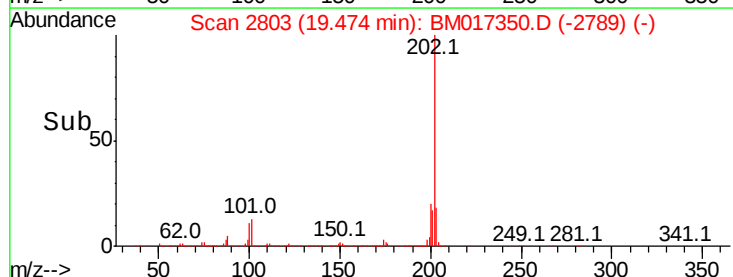


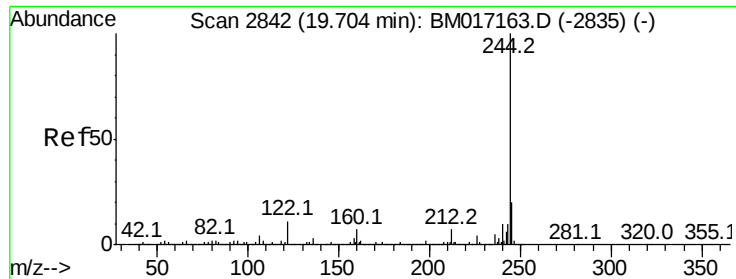
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

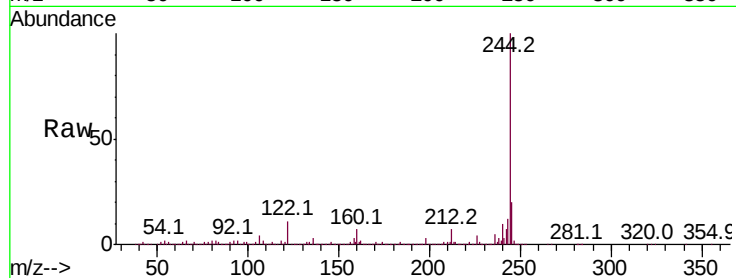




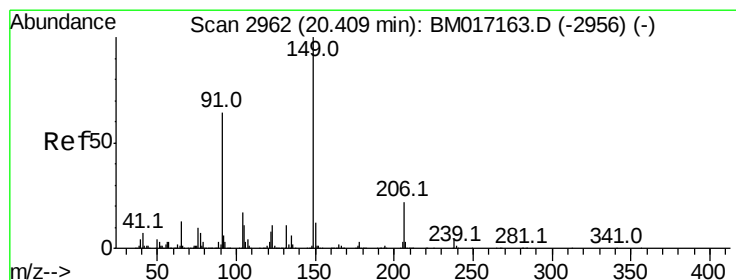
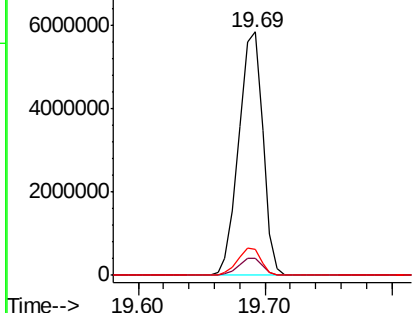
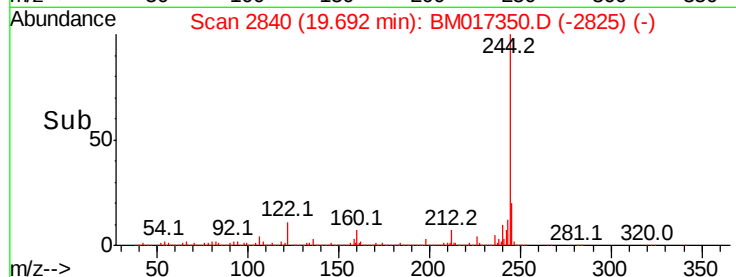
#79
 Terphenyl-d14
 Concen: 79.987 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BM017350.D
 Acq: 26 Oct 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 7673714
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 10.8 8.4 12.6

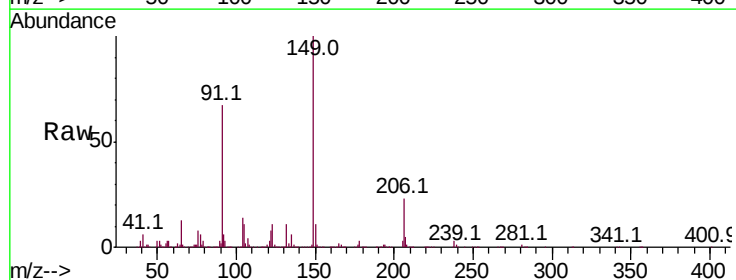


Abundance Ion 244.00 (243.70 to 244.70): E
 8000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

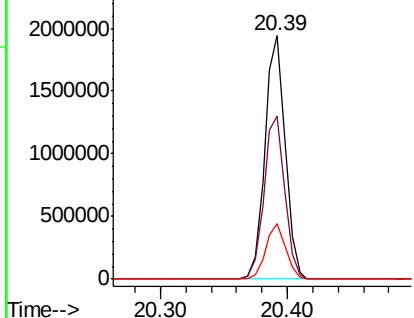
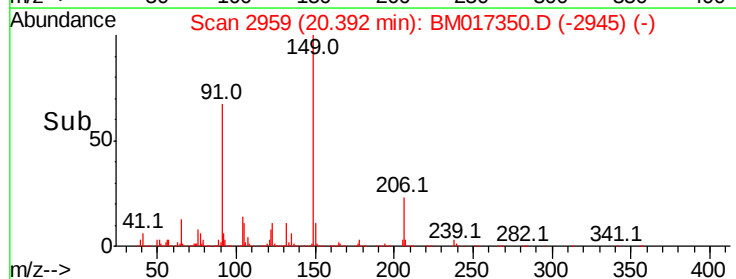


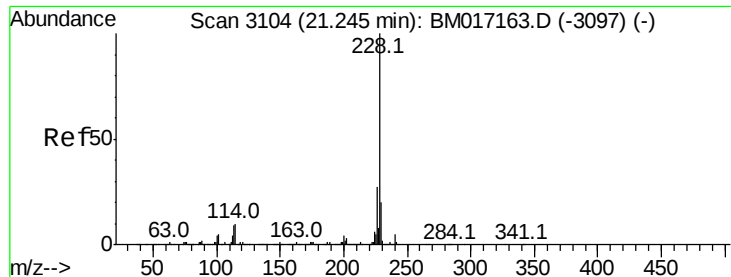
#80
 Butylbenzylphthalate
 Concen: 47.126 ng
 RT: 20.39 min Scan# 2959
 Delta R.T. -0.02 min
 Lab File: BM017350.D
 Acq: 26 Oct 2018 16:21

Tgt Ion:149 Resp: 2160260
 Ion Ratio Lower Upper
 149 100
 91 67.2 51.3 76.9
 206 22.9 18.0 27.0



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.532 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

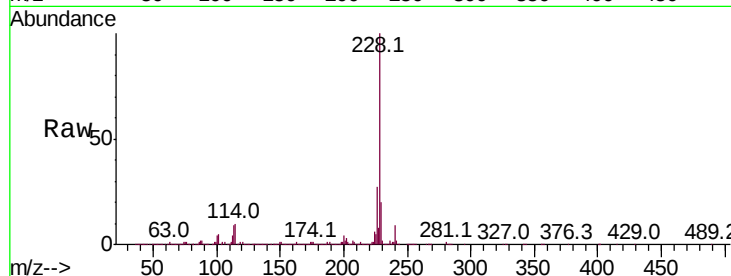
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4932288

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.0
229	19.7	15.9	23.9

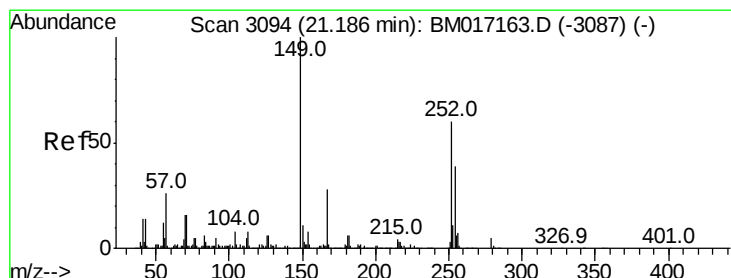
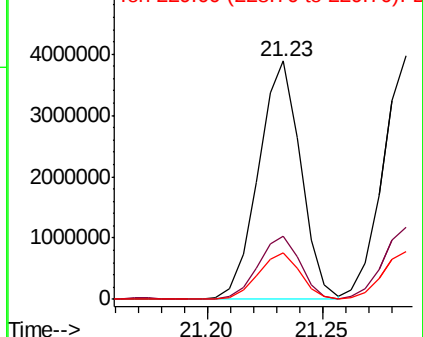
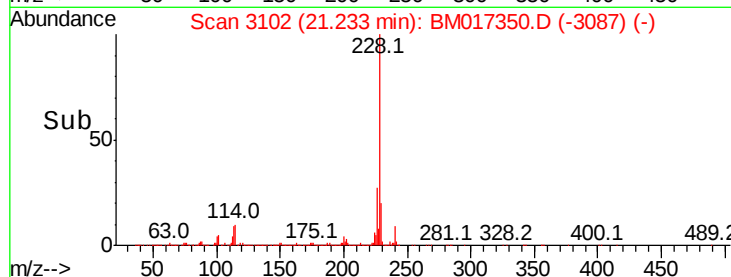


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.587 ng

RT: 21.17 min Scan# 3092

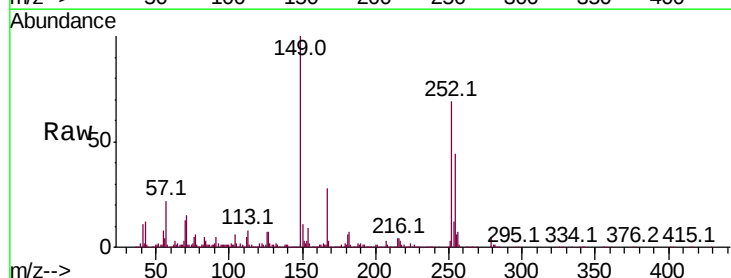
Delta R.T. -0.01 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Tgt Ion:252 Resp: 2022159

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	10.1	8.6	12.8

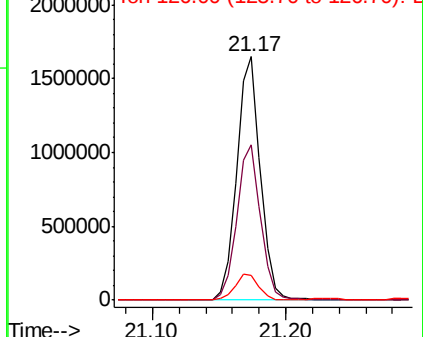
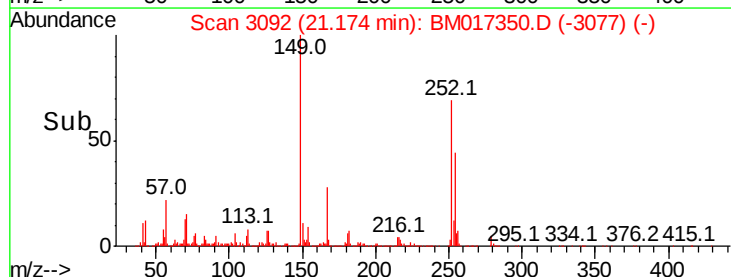


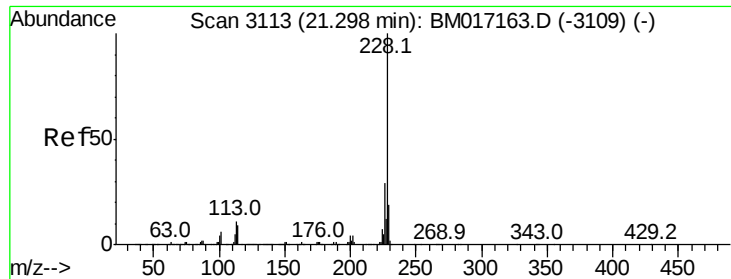
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.399 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

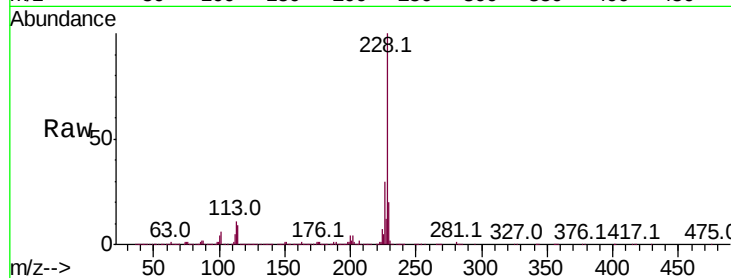
Tot Ion:228 Resp: 4745514

Ion Ratio Lower Upper

228 100

226 29.6 23.3 34.9

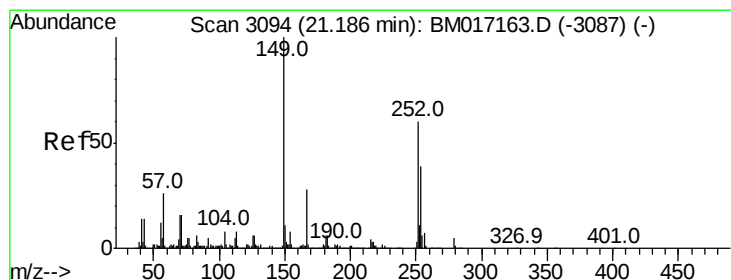
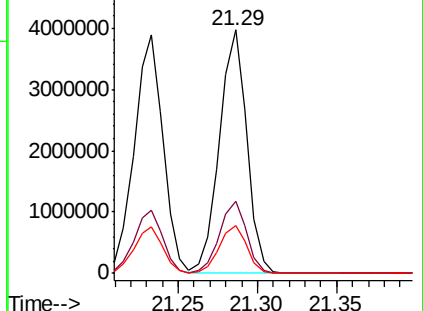
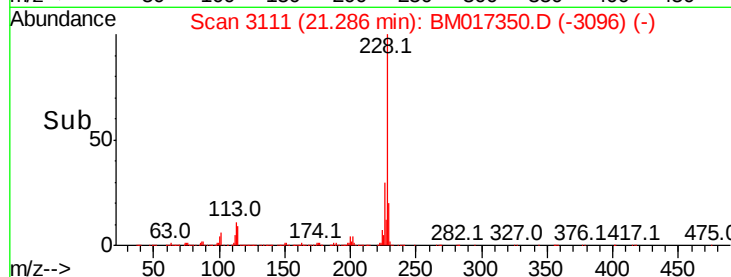
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.337 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

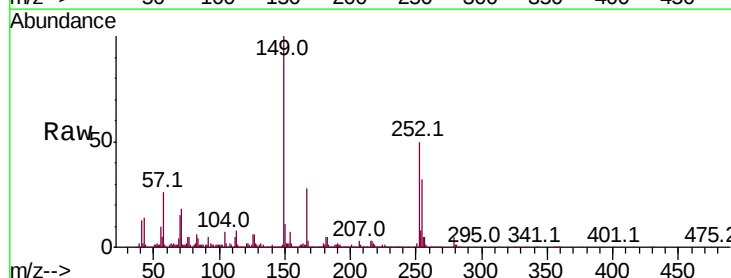
Tgt Ion:149 Resp: 3087732

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

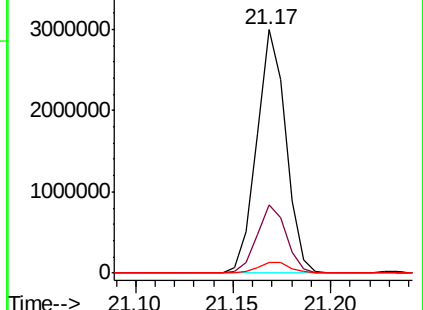
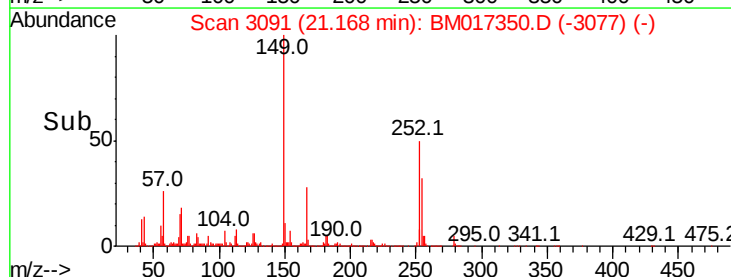
279 4.5 3.6 5.4

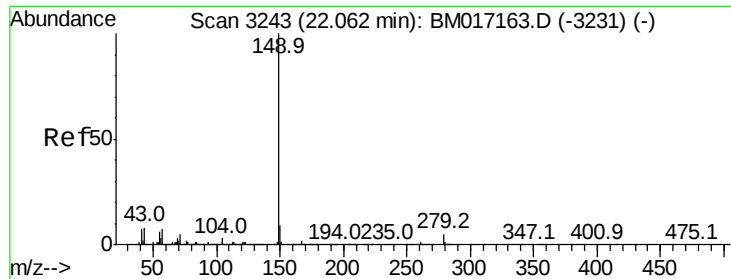


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.944 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

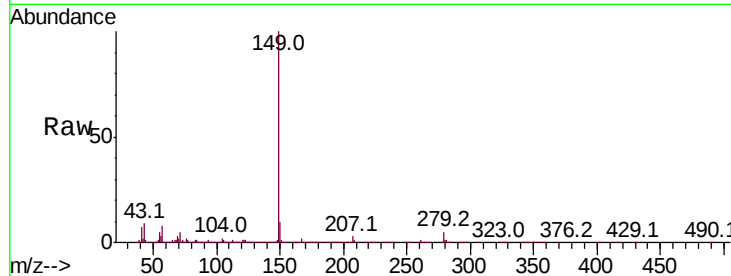
Tot Ion:149 Resp: 5309751

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.8 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

6000000

5000000

4000000

3000000

2000000

1000000

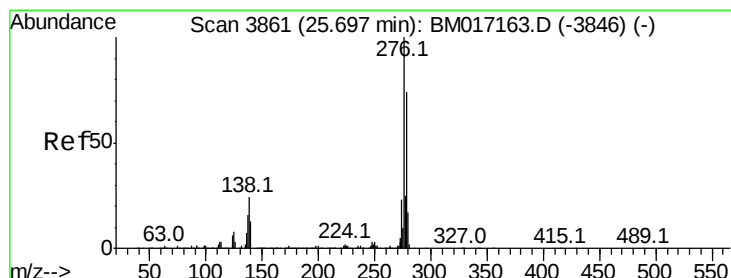
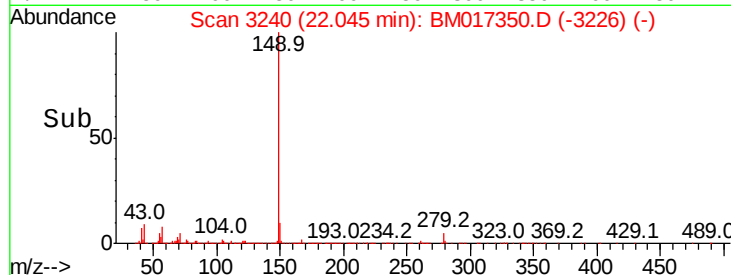
0

22.04

22.00

22.10

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.799 ng

RT: 25.67 min Scan# 3856

Delta R.T. -0.03 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

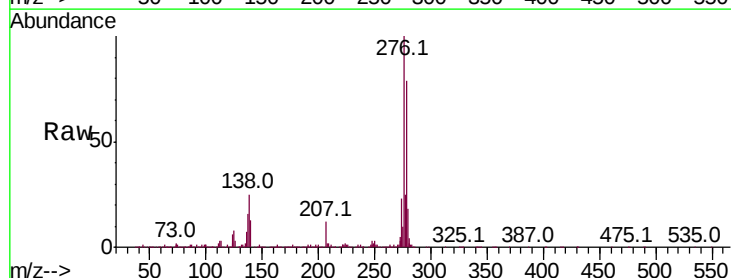
Tgt Ion:276 Resp: 4553357

Ion Ratio Lower Upper

276 100

138 24.4 19.5 29.3

277 25.3 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

1500000

1000000

500000

0

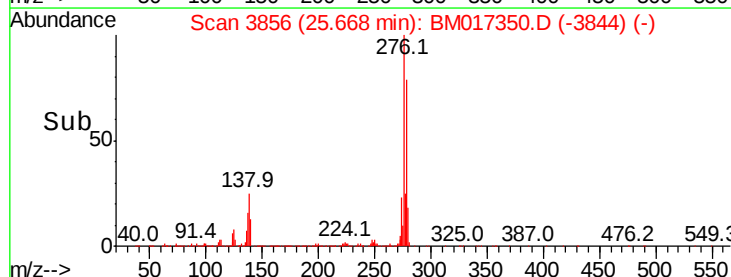
25.67

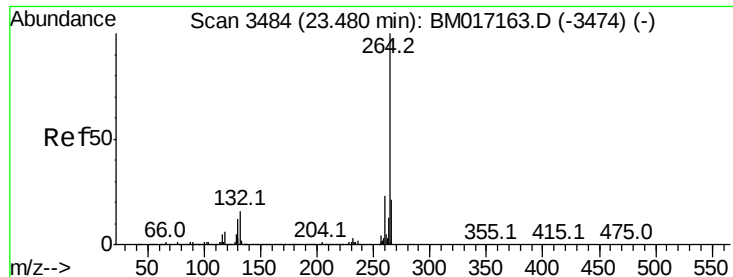
25.60

25.70

25.80

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3480

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

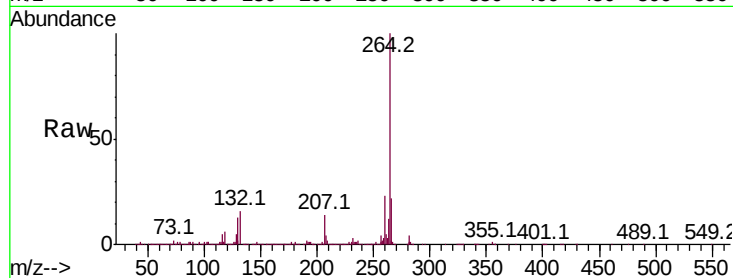
Tot Ion:264 Resp: 2143152

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.7	17.8	26.8

264 100

260 23.0 18.6 27.8

265 21.7 17.8 26.8

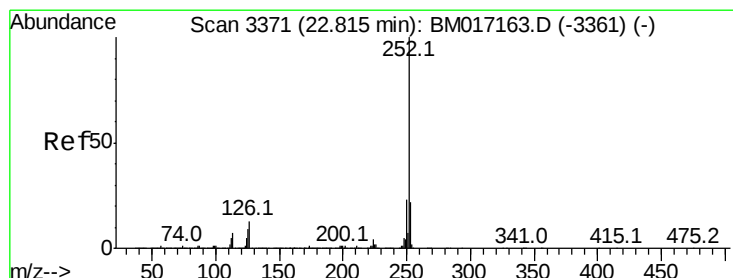
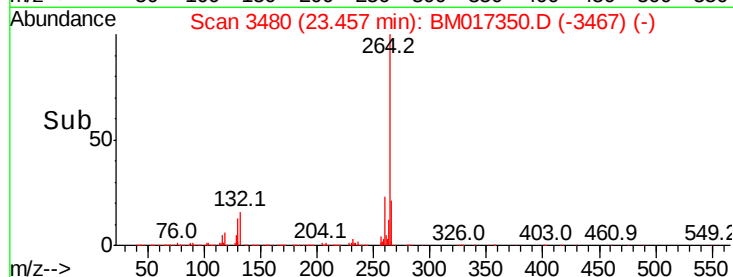
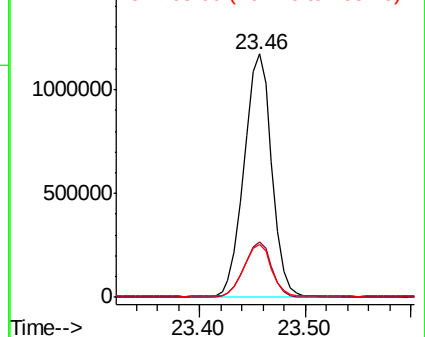


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.819 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

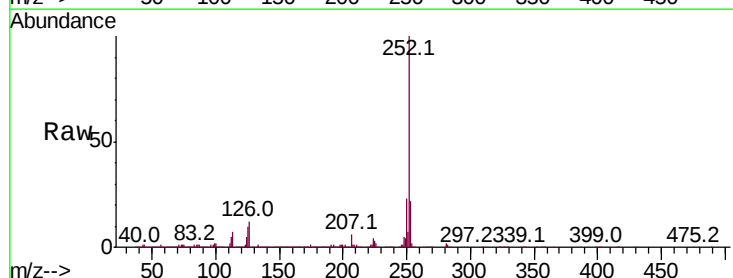
Tgt Ion:252 Resp: 4900134

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.9	7.5	11.3

252 100

253 22.0 17.4 26.2

125 9.9 7.5 11.3

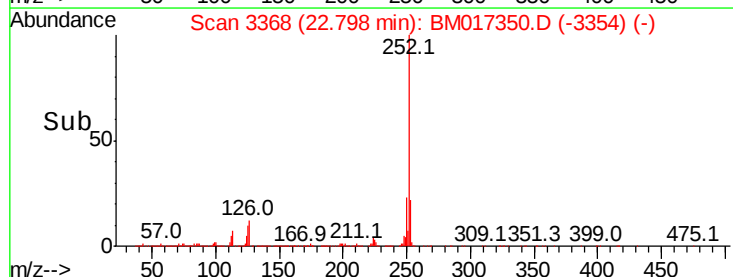
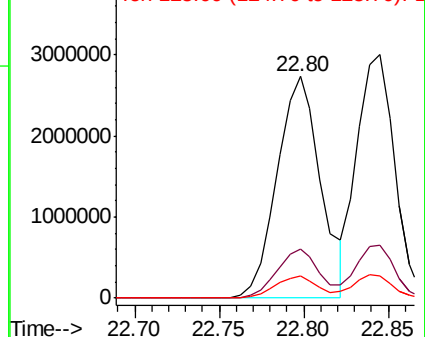


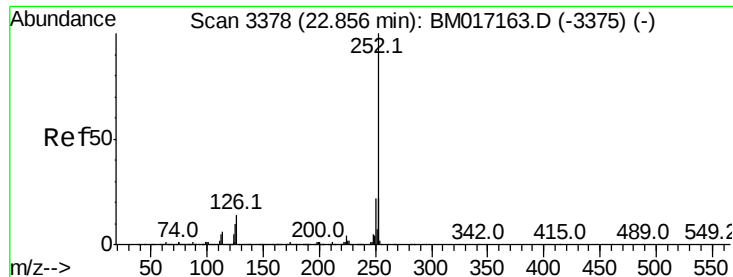
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.455 ng

RT: 22.84 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

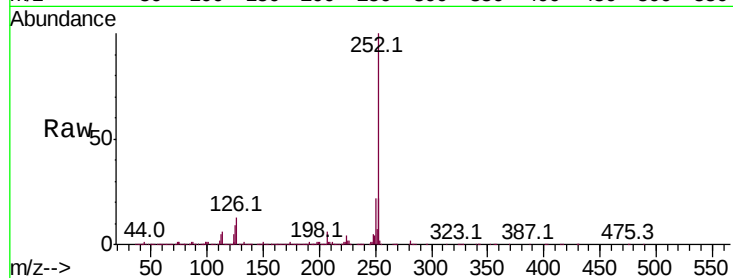
Tot Ion:252 Resp: 4638990

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

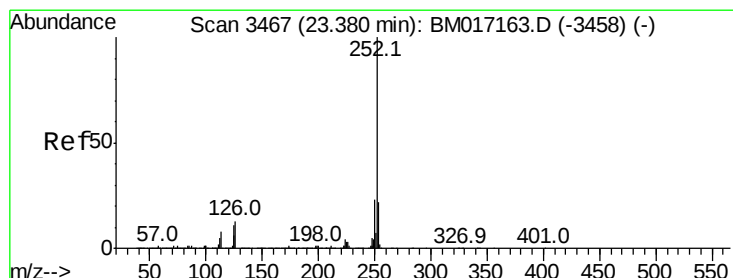
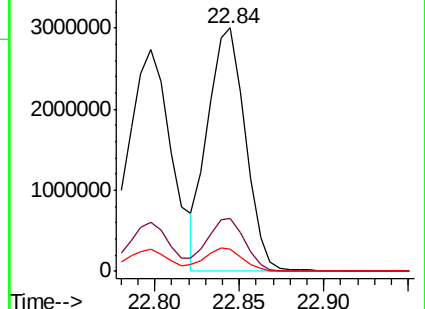
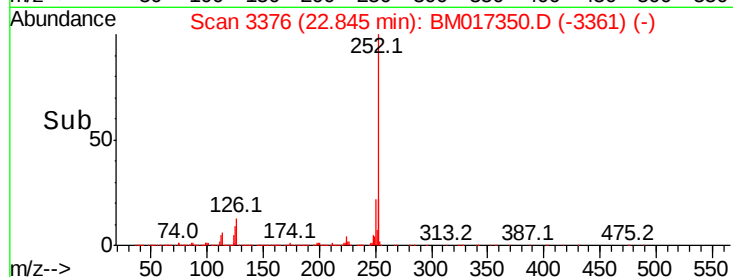
125 9.2 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.005 ng

RT: 23.36 min Scan# 3464

Delta R.T. -0.02 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

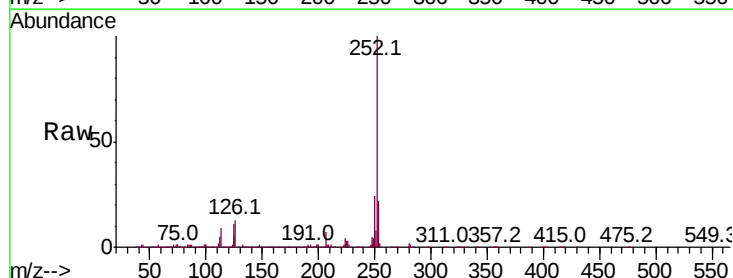
Tgt Ion:252 Resp: 4450632

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

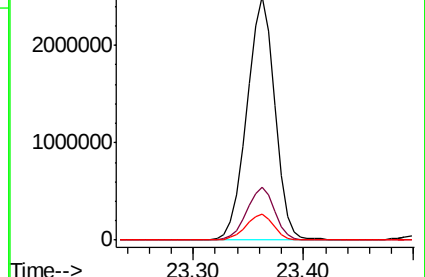
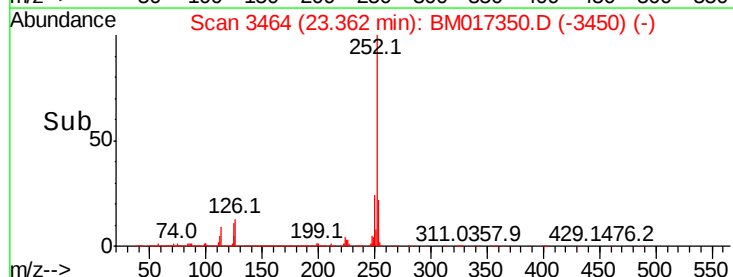
125 10.6 8.6 13.0

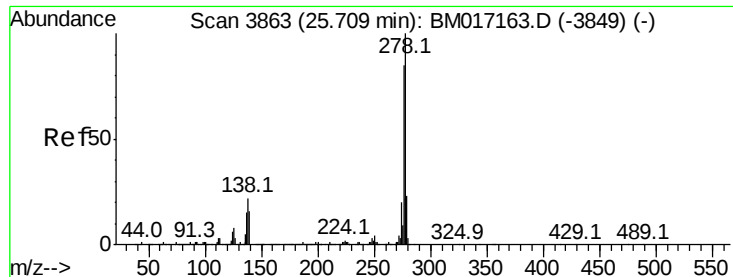


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 35.710 ng

RT: 25.68 min Scan# 3858

Delta R.T. -0.03 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Instrument :

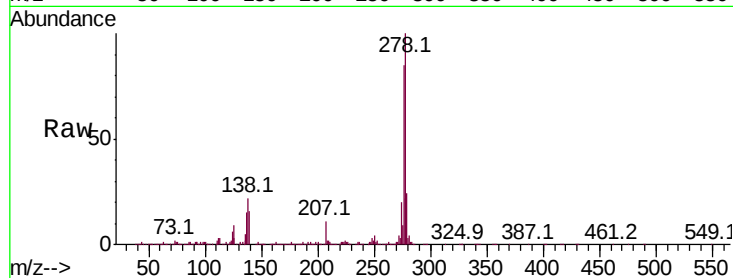
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3944940

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.7	19.1
279	23.7	18.7	28.1

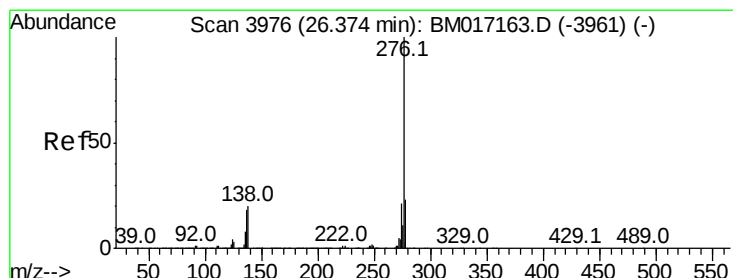
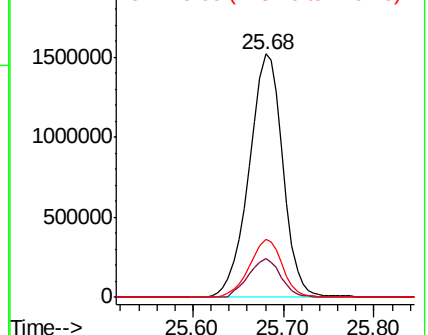
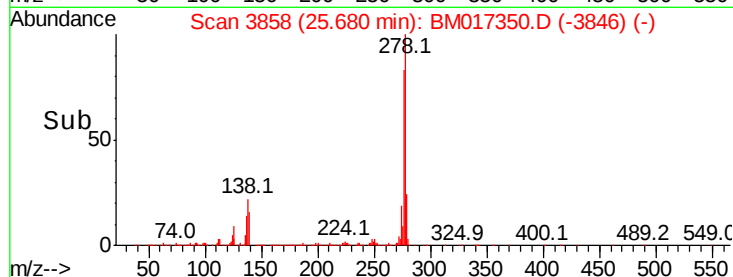


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 31.979 ng

RT: 26.34 min Scan# 3971

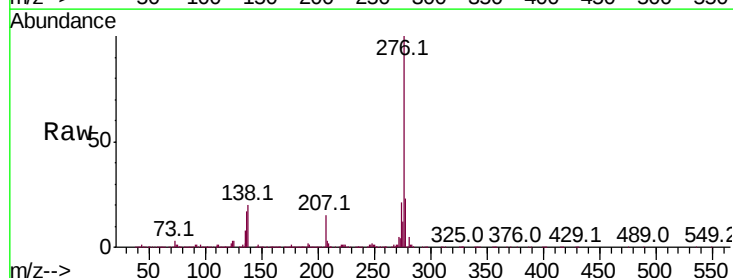
Delta R.T. -0.03 min

Lab File: BM017350.D

Acq: 26 Oct 2018 16:21

Tgt Ion:276 Resp: 3501393

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	20.4	16.4	24.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

